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ABSTRACT

This document presents data from 123 U.S. and Canadian research libraries that were members of the Association of Research Libraries (ARL) during the 2000-01 fiscal year. Since 1987-88, the number of preservation programs managed by a preservation administrator has grown irregularly from 66 to around 80 in more recent years. A fluctuating growth in preservation expenditures and staffing across the ARL membership accompanied this development. Preservation expenditures for ARL's 113 reporting member libraries were $92,276,777 in 2000-01, indicating a slow, irregular increase in expenditures for preservation since 1991-92. Total preservation staff increased to just above 1,800 full-time equivalents (FTEs) in 2000-01, the second time staffing has been over 1,800 FTEs since the survey's revision in 1996-97. Among the types of conservation treatment, Level 1 and 2 decreased slightly, while Level 3 dropped sharply, to its lowest level since 1990-91. Microfilming activity decreased to 62,039 bound volumes; the only time it has been lower since the first "ARL Preservation Statistics" in 1988-89. External funding for preservation activities was $5,579,319, representing almost a $2 million decrease from 1999-2000. Analysis of core data for all reporting libraries is provided in the "Introduction" for the areas of organizational structure, personnel, expenditures, conservation treatment, and preservation reformatting. The data contained in the "Library Data Tables" that follow are descriptive indices of preservation activities in research libraries, including preservation staffs, expenditures, and productivity. A copy of the ARL preservation statistics questionnaire and instructions, as well as footnotes to the statistics, are included. An appendix lists ARL member libraries. (MES)

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ARL PRESERVATION STATISTICS 2000-01

A COMPILATION OF STATISTICS FROM THE MEMBERS OF THE ASSOCIATION OF RESEARCH LIBRARIES

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WASHINGTON, D.C.
2002

ARL PRESERVATION STATISTICS 2000-01

A COMPILATION OF STATISTICS
FROM THE MEMBERS OF THE
ASSOCIATION OF RESEARCH LIBRARIES

Compiled and Edited by

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The quantitative tables presented in this publication are not indicative of performance and outcomes and should not be used as measures of library quality. In comparing any individual library to ARL medians or to other ARL members, one must be careful to make such comparisons within the context of differing institutional and local goals and characteristics.

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INTRODUCTION

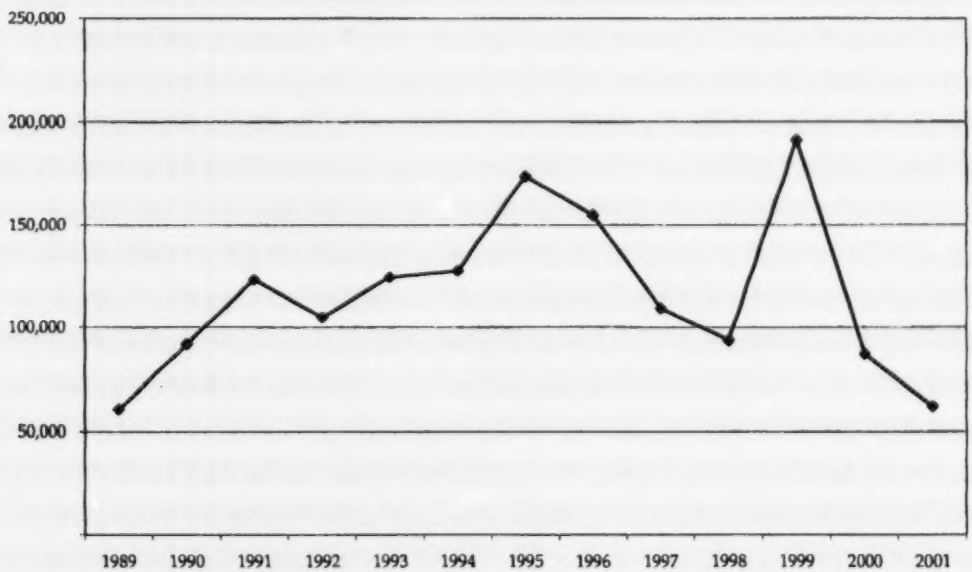
ARL Preservation Statistics 2000-01 presents data from 123 U.S. and Canadian research libraries that were members of the Association of Research Libraries during the 2000-01 fiscal year.[1] The ARL membership consisted of 113 university libraries and 10 independent research libraries (public or private) in 2000-01.

Major Findings

Among the significant developments that took place in research libraries in the 1980s was the emergence of preservation programs as distinct administrative units: separately staffed, funded, and administered. Since 1987-88 the number of programs managed by a preservation administrator has grown irregularly from 66 to around 80 in recent years.[2] However, a fluctuating growth in preservation expenditures and staffing accompanied this development (see the "Summary of Preservation" data tables on pages 12 and 13).

These rapidly shifting trends have made themselves evident in many categories. Preservation expenditures for ARL's 113 reporting member libraries were $92,276,777 in 2000-01, indicating a slow, irregular increase in expenditures for preservation since 1991-92. Total preservation staff increased to just above 1,800 FTEs in 2000-01, the second time staffing has been over 1,800 FTEs since the survey's revision in 1996-97. Among the types of conservation treatment, Levels 1 and 2 decreased slightly last year while Level 3 dropped sharply, to its lowest level since 1990-91. Microfilming activity decreased to 62,039 bound volumes; the only time it has been lower was in the first *ARL Preservation Statistics* in 1988-89. Graph 1, below, shows that microfilming activity has been on a steady decrease since 1994-95, aside from a sharp spike in 1998-99.

Graph 1: Bound Volumes Microfilmed



[1] The Association of Research Libraries currently has 124 members, but only 113 libraries are included in this dataset. Alberta, Brigham Young, Howard, Illinois-Chicago, Louisiana State, McGill, Manitoba, Oregon, the Canadian Institute for Scientific and Technical Information, and the Center for Research Libraries did not submit responses to this survey. The University of Louisville joined ARL in 2002; its data will be included for the first time in the *ARL Preservation Statistics 2001-02*.

External funding

Availability of external funds plays a critical role in preservation activities. In 1988, the National Endowment for the Humanities (NEH) began a multi-year, expanded cooperative preservation microfilming program, in which ARL libraries have participated extensively. However, it appears that cuts in the NEH budget have also negatively affected availability of external funding for preservation, which fell constantly from a high of $11,090,547 in 1992-93 to a low of $4,917,732 in 1997-98. In recent years external expenditures have been up and down, with the 2000-01 figure of $5,579,319 representing almost a $2 million decrease from 1999-2000.

Analysis of Core Data for All Reporting Libraries

1. Organizational Structure

a. Preservation Administration

The most significant means for measuring the progress of ARL libraries in their preservation efforts is to track the existence of preservation programs managed by a preservation administrator. The data offer persuasive evidence that preservation programs have become a standard unit in research libraries, although there have not been any increases in the number of new programs established. As displayed in Table 1, 82 institutions indicated that the library has appointed a preservation administrator, and, of those, 62 libraries reported that their preservation programs are managed by a full-time preservation administrator.

Table 1. Administration of Preservation Programs

Full-time preservation administrator	62 (54.87%)
Part-time preservation administrator who devotes 50% or more time to preservation activities, but not 100%	14 (12.39%)
Part-time preservation administrator who devotes 25% to 50% of time to preservation activities	6 (5.31%)
Preservation administrator with less than 25% of time to preservation activities or no preservation administrator	31 (27.43%)

b. Reporting Relationships

While most ARL libraries have separate preservation units, their placement is far from uniform. The 82 responses to the question on reporting relationships show that more than a third of the preservation administrators report to the library director or associate library director (or an equivalent position, such as dean of libraries, etc.). Another third of administrators report to the assistant/associate director for collection management. The third most often cited reporting relationship is to the assistant/associate director for technical services. The remaining libraries chose a variety of organizational options, including placing the preservation administrator within special collections, public services, or administrative services. Although the placement of preservation departments within the library structure varies, with few exceptions, the preservation administrator reports to senior library management.

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[2] Figures revised to accommodate the new definition of preservation administrator – since 1994-95, a preservation administrator has been defined as one who "spends at least 25% of his or her time managing a partial or comprehensive preservation program."

Table 2. Position to Which Preservation Administrator Reports	
Director of Libraries/Associate Director	28 (34.15%)
Assistant/Associate Director for Collection Management	27 (32.93%)
Assistant/Associate Director for Technical Services	15 (18.29%)
Assistant/Associate Director for Public Services	3 (3.66%)
Other	9 (10.98%)

2. Personnel

The size of the staff reporting to the preservation administrator is a key factor in defining a library's level of preservation program development. Table 3, below, displays the relation between number of professional staff FTE and the number of support staff FTE and student assistant FTE in preservation units (a total of 82 programs reported). The preservation administrator is included in the number of professional staff.

Reporting accurate statistics regarding the number of FTE staff engaged in preservation activities library-wide has always been problematic. The variety and complexity of organizational structures make collecting the data a time-consuming and difficult burden for libraries. Even in libraries with large-scale preservation departments, the data show that there are preservation aspects in the work of almost every library unit and that preservation is a library-wide responsibility. The more decentralized preservation activities are, the more scattered preservation staff becomes, and thus providing accurate data is all the more difficult. Given these caveats, Table 4 shows the medians of staff in preservation programs, library-wide (with 113 libraries reporting data).

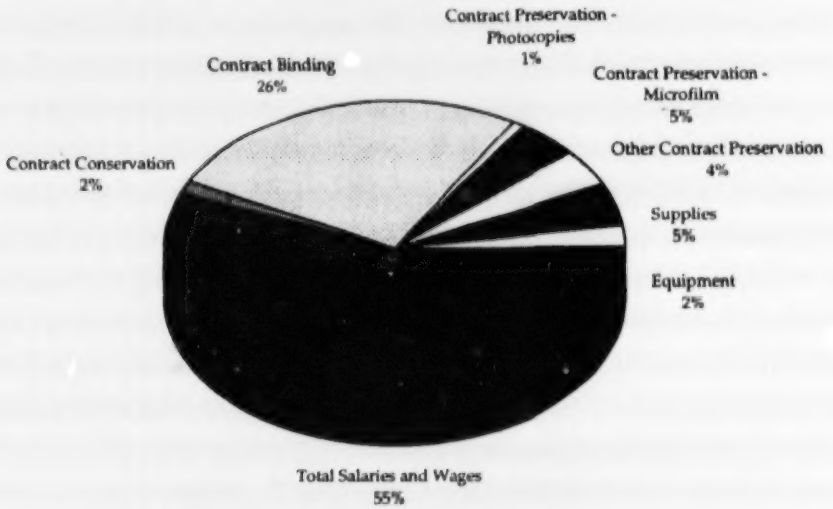
Table 3. Staffing Patterns of Preservation Programs

Number of Professionals	Median of Support Staff	Median of Student Assistants	Median of Total FTE
4 or more (18.29%)	14.00	2.00	20.29
2 - 3.9 (31.71%)	4.75	2.20	9.05
1 - 1.9 (32.93%)	4.02	1.50	7.00
less than 1 (17.07%)	1.38	0.67	2.29

Table 4. Staffing Patterns of Preservation Activities Library-wide

Number of Professionals	Median of Support Staff	Median of Student Assistants	Median of Total FTE
4 or more (34.15%)	11.23	4.00	23.65
2 - 3.9 (31.71%)	6.40	3.04	12.76
1 - 1.9 (35.37%)	5.82	2.55	9.25
less than 1 (36.59%)	3.83	1.44	5.39

Graph 2: Preservation Expenditures 2000-01



3. Expenditures

The financial support for preservation activities in ARL university libraries ranged from approximately $120,000 to more than $5.6 million during fiscal year 2000-01. As a corollary, ARL university libraries spent between a fraction of one percent and roughly 11% of their total budgets on preservation.

Table 5 summarizes preservation expenditures by displaying the midpoint for three ranges for all reporting ARL libraries, including the Library of Congress, which alone spent almost $12 million on its preservation programs. Table 5 also indicates corresponding median preservation expenditures as a percentage of total operating expenditures and as a percentage of materials expenditures.

Graph 2, above, highlights the allocation of preservation expenditures, based on data from all reporting ARL libraries. Local needs and capabilities will determine the exact allocation of budgetary resources to various activities, but it is useful to look at the aggregate apportionment for ARL member libraries. The typical trends still hold true, with salaries and wages being the biggest expense.

Table 5. Preservation Expenditures

	Third Quartile	Median of All Responses	First Quartile
Total Preservation Expenditures	$879,971	$507,686	$326,508
Preservation Expenditures as % of Total Library Exp.	3.73%	2.77%	2.09%
Preservation Expenditures as % of Materials Expenditures	10.94%	7.00%	5.15%

4. Conservation Treatment

Conservation treatments encompass an array of activities as defined in the instructions that accompanied the survey. Beginning in 1989-90, the amount of *time* required to complete conservation treatments has been used (i.e., "treatments that require 15 minutes or less to perform", "more than 15 minutes but less than 2 hours", and "more than 2 hours"). While the resulting data tell only how long the treatments take rather than how technically complex they are, results are more reliable and do not invite facile assumptions about the nature of an institution's conservation program. The table below provides information on the number of volumes that received minor (Level 1) treatment and the number of volumes that were given more time-consuming intermediate (Level 2) and major (Level 3) conservation treatment. It is recognized that significant differences exist in the nature of treatments performed.

Table 6. Conservation Treatment

	Third Quartile	Median of All Responses	First Quartile
Number of Volumes: Level 1 Treatment	8,087	3,685	973
Number of Volumes: Levels 2 & 3 Treatment	2,234	1,226	507

5. Preservation Reformatting

This section was revised substantially in 1997-98[3] and, as a result, a number of libraries were not able to provide complete data in recent years. Preservation reformatting questions distinguish between reformatting of (a) bound volumes/pamphlets, (b) single, unbound sheets, and (c) photographs and non-paper items (e.g., audiotapes, motion picture film). Preservation reformatting for (a) bound volumes and (b) single sheets tracks three processes: photocopying, microfilming, and digitizing.

ARL Preservation Statistics actually underreports total production of microfilming among ARL members because the reporting of preservation microfilming production remains problematic. Although

[3] The survey was revised to address identified problems with the earlier versions of the questionnaire and to ask for new data elements (In some cases, in the form of optional questions). All critical data elements have been retained so libraries can continue to track comparable information over the past decade. In particular, the questionnaire was revised in the following manner:

- In the "conservation treatment," "commercial binding," and "preservation reformatting" categories, breakdowns identifying "in-house" vs. "contract" treatments have been eliminated and a composite figure is requested. This change eliminates half of the data categories while retaining all significant data. Outsourcing continues to be captured in the "expenditures" section of the survey, as in earlier versions.
- Confusion regarding photographs and non-paper items (e.g., audio tapes, motion picture film) has been eliminated by separating "conservation" (repair of the original — question #19) from reformatting (copying of the original — question #24).
- For the purposes of streamlining, questions involving the number of titles and number of frames microfilmed have been eliminated, and a single measure of accomplishment — "number of volumes filmed" — has been retained. Data categories for microfilm and microfiche have been collapsed.
- The microfilming of unbound sheets (manuscripts, archives) has been broken out from bound-volume filming to yield clear, meaningful statistics. The same holds true for photocopying.
- Two optional questions regarding digitizing have been added ("number of bound volumes/pamphlets digitized" and "number of single, unbound sheets [manuscripts, maps, photographs] digitized"). In the instructions for the survey, "digitizing for preservation purposes" has been broadly defined.

the best indicator of preservation microfilming output is the total number of exposures or number of frames filmed, many libraries failed to report this figure in the past. So, the survey was recently revised to track only volumes, rather than titles and exposures. The total number of volumes reported over the last 10 years is charted in Graph 1. A total of 62,039 volumes microfilmed were reported this year. A separate question tracks single, unbound sheets microfilmed, which totals 9,204,948 in 2000-01.

As digitizing bound volumes is still emerging as a preservation option, few libraries report data about it in this survey. In 1999-2000, only 33 libraries reported more than zero bound volumes digitized. This figure increased slightly to 38 libraries in 2000-01. The numbers reported vary widely, from one volume in several institutions to 2,091 volumes digitized by Cornell University.

Analysis of Core Data by Size of Collection

This section analyzes the organizational, fiscal, and functional components of preservation programs in relation to collection size. Many factors — including the age, nature and scope of the collection, the environmental conditions under which the collections have been housed, and the level of use — shape the ways in which a library's preservation program develops. However, size of collection is the most important factor in measuring the level of preservation effort.

In 1991, ARL published preservation program benchmarks for selected core activities in the *Preservation Program Models* report.[4] The benchmarks were intended to serve as indicators of the level of effort that can be expected as a library's preservation program develops. The benchmarks reflect targets and are a useful tool for measuring progress toward meeting preservation needs. The tables in this section parallel the four size groupings of ARL libraries used in the *Preservation Program Models* report.[5] These are collections of more than 5 million volumes, 3 to 5 million volumes, 2 to 3 million volumes, and less than 2 million volumes. For each size grouping, the tables provide medians for personnel, budget, and production. In this report, median figures are used as indicators of the midpoint in the distribution at which values cluster. The medians offer a composite measure for assessing the scale of local effort based on four different size groupings. The benchmarks reflected an ideal progression of preservation program development, and provide a useful tool for comparing the level of preservation services needed with the current level of activities. Libraries interested in that comparison may wish to consult the *Preservation Program Models* report.

The size groupings and number of libraries in each category are:

Group 1:*	Over 5 million volumes (25 libraries)
Group 2:+	3 to 5 million volumes (31 libraries)
Group 3:#	2 to 3 million volumes (50 libraries)
Group 4:^	Under 2 million volumes (7 libraries)

The tables below summarize the responses in five categories for each of the four size groupings. Please note the following when reading the tables:

*	3 libraries in this group reported no Preservation Unit
+	8 libraries in this group reported no Preservation Unit
#	17 libraries in this group reported no Preservation Unit
^	3 libraries in this group reported no Preservation Unit

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[4] Jan Merrill-Oldham, Carolyn Clark Morrow, and Mark Roosa, *Preservation Program Models: A Study Project and Report* (Washington, DC: Association of Research Libraries, 1991).

[5] The libraries in each group are determined by data submitted to *ARL Statistics 2000-01* (Washington, DC: Association of Research Libraries, 2002).

Table 7. Staffing Patterns of Preservation Programs

	Median of Professionals	Median of Support Staff	Median of Students	Median of Total FTE
Group 1	3.00	9.21	0.79	15.30
Group 2	1.00	4.00	1.50	7.33
Group 3	0.93	2.35	0.50	5.37
Group 4	1.15	0	0.30	2.30

Table 8. Staffing Patterns of Preservation Activities Library-wide

	Median of Professionals	Median of Support Staff	Median of Students	Median of Total FTE
Group 1	6.22	14.40	4.00	26.17
Group 2	1.56	5.55	3.02	10.67
Group 3	1.07	4.63	2.07	8.81
Group 4	1.65	4.20	0.30	4.55

Table 9. Preservation Expenditures

	Median of Total Preservation Expenditures	Median of Pres. Exp. as % of Total Library Exp.	Median of Pres. Exp. as % of Materials Exp.
Group 1	1,152,578	3.65	11.08
Group 2	507,686	2.43	6.27
Group 3	362,777	2.56	6.11
Group 4	176,293	2.09	4.84

Table 10. Conservation Treatment

	Median of Level 1 Treatment	Median of Level 2 Treatment	Median of Level 3 Treatment
Group 1	6,408	1,562	194
Group 2	4,310	1,426	34
Group 3	2,487	818	18
Group 4	400	331	40

Table 11. Contract Binding

	Median of Contract Binding Expenditures	Median of Number of Volumes Bound
Group 1	359,563	41,816
Group 2	171,924	23,238
Group 3	134,991	15,756
Group 4	61,350	8,925

Conclusion

ARL Preservation Statistics provides a broad range of quantitative data and should not be used as a measure of quality of preservation programs. Preservation efforts encompass a diverse array of activities, and there are substantial differences in the nature of preservation work. *ARL Preservation Statistics* cannot completely capture the richness, sheer variety, and full extent of each library's preservation commitment. Much progress has been achieved, however, in increasing the consistency and hence comparability of the reported quantitative data.

Most of the data contained in this publication are descriptive indices of preservation activities in research libraries, including preservation staffs, expenditures, and productivity. The data are also useful in determining the organization of preservation units and the components of preservation programs. Each library's total expenditures and materials expenditures, as reported in *ARL Statistics 2000-01*, are displayed in the tables together with the percentage of preservation expenditures. To aid comparability in *ARL Preservation Statistics*, expenditures of Canadian libraries are expressed in U.S. dollars at the rate of 1.51919 Canadian dollars to one U.S. dollar. This exchange rate is the average monthly noon exchange rate published in the *Bank of Canada Review* for the period from July 2000 to June 2001. Expenditures reported in Canadian dollars are given in the "Footnotes to the *ARL Preservation Statistics.*"

Those using *ARL Preservation Statistics* to compare activities in individual institutions will need to consult the definitions used in the instructions as well as the "Footnotes" section. Although the definitions and procedures used in the Preservation Statistics questionnaire aim to achieve consistency, variant reporting practices do exist among ARL libraries. Care should be taken in comparing this year's data to data collected in previous years, taking into account the revisions in the questionnaire described earlier in this introduction.

Again, all the data in this publication are quantitative and descriptive and are not indicative of qualitative factors. When comparing any individual library preservation program to ARL medians or to other ARL members, one must be careful to make such comparisons within the context of differing institutional and local goals and preservations needs.

Association of Research Libraries
June 27, 2002

DATA TABLE
SUMMARY OF PRESERVATION
1988-89 to 1995-96+

Year	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96
Number of Institutions Reporting:	107	115	117	119	114	115	115	116
Number of Preservation Administrators:	66	77	77	76	77	80	81	80
Total Staff Engaged in Preservation Activities Library-Wide:	1,620.52	1,760.73	1,744.34	1,867	1,841.99	1,900.20	1,912.08	1,879.54
Total Preservation Expenditures:	$60,714,802	$66,045,392	$70,705,449	$76,550,655	$76,793,364	$77,674,363	$79,164,226	$77,069,334
Conservation Treatment (volumes)								
Level 1:	661,047*	687,897	672,567	1,038,934	669,616	683,305	666,623	610,927
Level 2:	185,294*	277,370	273,825	265,891	265,848	246,475	233,946	230,870
Level 3:	21,736*	35,323	18,629	24,459	24,241	23,729	25,814	22,453
Total:	905,669*	1,003,126	965,075	1,334,786	964,375	991,254	957,091	919,714
Microfiliming Treatment								
Titles:	75,198	68,904	77,740	93,052	104,818	106,733	133,290	89,560
Volumes:	60,502	92,093	123,233	204,934	124,455	127,650	173,646	154,805
Exposures:	18,254,133	23,687,873	28,264,637	28,892,445	32,844,044	29,900,149	28,474,292	25,772,672

Source: *ARL Preservation Statistics 1999-2000* (Washington, D.C.: Association of Research Libraries, 2002)

+ The *ARL Preservation Statistics* survey was revised in 1996-97, eliminating certain categories, adding others and changing the ways in which some items conserved are counted. These data reflect the pre-revision categories and counting methods. See the Introduction for details.

* In the 1988-89 survey, conservation treatment was divided into Minor, Interim, and Major categories.

DATA TABLE
SUMMARY OF PRESERVATION
1996-97 to 2000-01+

Year	1996-97	1997-98	1998-99	1999-2000	2000-01
Number of Institutions Reporting:	115	118	114	110	113
Number of Preservation Administrators:	83	82	81	77	82
Total Staff Engaged in Preservation Activities Library-Wide:	1,742.57	1,825.53	1,765.70	1,753.29	1,800.04
Total Preservation Expenditures:	$80,772,236	$83,340,852	$82,642,548	$85,842,245	$92,276,777
Conservation Treatment (volumes)					
Level 1:	697,922	693,113	686,319	660,597	624,728
Level 2:	213,064	241,538	207,114	254,296	222,995
Level 3:	22,520	28,748	33,119	62,179	19,018
Total:	933,506	963,405	919,038	976,658	867,593
Microfilming Treatment					
Volumes:	109,526	94,044	191,348	87,531	62,039
Single Sheets:	6,727,348	7,700,261	7,540,695	6,214,507	9,204,948

Source: *ARL Preservation Statistics 2000-01* (Washington, D.C.: Association of Research Libraries, 2002)
+ The *ARL Preservation Statistics* survey was revised in 1996-97, eliminating certain categories, adding others and changing the ways in which some items conserved are counted. These data reflect the post-revision categories and counting methods. See the Introduction for details.

LIBRARY DATA TABLES

ARL PRESERVATION STATISTICS 2000-01
TABLE 1
PERSONNEL (FTE)

INSTITUTION	Notes	Pres. Admin.	% time on Pres. Activ.	Pres. Unit Prof. Staff	Pres. Unit Support Staff	Pres. Unit Student Assist.	Pres. Unit Total Staff	Library-Wide Prof. Staff	Library-Wide Support Staff	Library-Wide Student Assist.	Library-Wide Total Staff
(Survey Question #)		1	2	4a	4b	4c	4d	5a	5b	5c	5d
ALABAMA	LM+	No	0	0	0	0	0	0.21	4.76	3.03	8.00
ARIZONA		No	0	0	0	0	0	0.55	1.25	0.30	2.10
ARIZONA STATE	LB+	Yes	100	2.00	2.75	0.30	5.05	2.28	8.12	3.04	13.44
AUBURN	+	Yes	100	1.00	3.50	1.50	6.00	1.10	3.65	1.75	6.50
BOSTON	LM+	Yes	75	0	1.75	0	1.75	1.25	9.00	22.00	32.25
BOSTON COLLEGE	L	Yes	100	2.00	6.00	2.50	10.50	2.10	6.20	2.50	10.80
BRITISH COLUMBIA	LM+	No	0	0.37	1.00	0	1.37	0.71	6.78	0.04	7.53
BROWN	M+	Yes	75	4.00	5.00	1.10	10.10	6.00	8.70	1.85	16.55
CALIFORNIA, BERKELEY	+	Yes	100	2.80	9.92	3.04	15.76	9.08	15.52	7.91	32.51
CALIFORNIA, DAVIS	M+	Yes	33	0.33	4.50	2.50	7.33	0.33	6.00	3.50	9.83
CALIFORNIA, IRVINE	M+	Yes	100	0	5.50	5.80	11.30	0	5.50	5.80	11.30
CALIFORNIA, LOS ANGELES	LM+	Yes	25	0	0	0	0	1.32	6.39	5.70	13.41
CALIFORNIA, RIVERSIDE		Yes	50	0.50	4.00	3.00	7.50	0.60	4.50	3.60	8.70
CALIFORNIA, SAN DIEGO	M+	Yes	60	0.60	4.71	1.47	6.78	2.03	8.82	4.86	15.71
CALIFORNIA, SANTA BARBARA	+	No	0	0	0	0	0	0	4.50	1.50	6.00
CASE WESTERN RESERVE	LM+	Yes	100	1.80	1.39	0.50	3.69	1.81	3.49	0.67	5.97
CHICAGO	LM+	Yes	100	2.00	10.50	2.80	15.30	3.50	22.10	5.10	30.70
CINCINNATI	LM+	Yes	100	1.40	3.00	1.00	5.40	1.40	4.50	2.00	7.90
COLORADO	+	Yes	100	1.00	8.50	1.10	10.60	1.07	8.50	1.10	10.67
COLORADO STATE	+	Yes	100	1.15	5.00	1.50	7.65	1.65	6.25	3.31	11.21
COLUMBIA	+	Yes	100	7.00	16.30	3.28	26.58	8.66	20.88	5.47	35.01
CONNECTICUT	LMB+	Yes	100	1.00	2.00	1.59	4.59	1.35	3.65	3.68	8.68
CORNELL	LMB+	Yes	100	8.50	16.50	2.00	27.00	9.60	17.50	4.80	31.90
DARTMOUTH	M	Yes	100	2.00	4.50	1.41	7.91	2.00	5.75	1.43	9.18
DELAWARE		Yes	100	1.00	4.00	2.82	7.82	1.25	4.75	3.82	9.82
DUKE	LM+	Yes	100	1.00	5.00	0.25	6.25	1.36	6.38	0.51	8.25
EMORY	LMB+	Yes	100	3.00	4.25	1.75	9.00	4.45	8.35	2.50	15.30
FLORIDA		Yes	100	2.00	7.00	1.90	10.90	2.00	9.50	2.30	13.80
FLORIDA STATE	LMB+	No	0	0	0	0	0	1.48	7.09	0.25	8.82
GEORGE WASHINGTON	LM+	Yes	100	0	1.00	0	1.00	0.16	3.85	1.38	5.39
GEORGETOWN	LM+	Yes	100	2.00	6.00	0.50	8.50	2.00	6.30	0.50	8.80
GEORGIA	L+	Yes	50	0.50	1.00	0.30	1.80	4.50	17.72	13.71	35.93
GEORGIA TECH	+	No	0	0	0	0	0	1.00	4.00	2.00	7.00
GUELPH	+	No	0	0	0	0	0	0.05	3.50	0.06	3.61
HARVARD	LMB+	Yes	100	26.00	34.70	8.34	69.04	42.37	58.55	15.70	116.62
HAWAII		Yes	100	1.00	4.00	6.50	11.50	1.00	4.00	9.00	14.00
HOUSTON	+	No	0	0	0	0	0	0.10	2.25	0.35	2.70
ILLINOIS, URBANA	L	Yes	25	2.75	0.01	0.56	3.32	9.92	7.16	3.64	20.72
INDIANA	L+	Yes	100	3.00	4.00	3.00	10.00	4.85	9.34	7.95	22.14
IOWA	LM+	Yes	100	2.00	8.00	4.00	14.00	2.00	9.00	5.00	16.00
IOWA STATE	+	Yes	100	1.00	7.60	2.63	11.23	1.03	7.62	2.63	11.28
JOHNS HOPKINS	M+	Yes	33	1.33	4.46	1.10	6.89	1.56	5.82	1.35	8.73
KANSAS	LMB+	Yes	100	3.00	2.00	9.25	14.25	3.70	5.20	12.87	21.77
KENT STATE	+	No	0	0	0	0	0	0	3.00	1.00	4.00

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 1
PERSONNEL (FTE)

INSTITUTION	Notes	Pres. Admin.	% time on Pres. Activ.	Pres. Unit Prof. Staff	Pres. Unit Support Staff	Pres. Unit Student Assist.	Pres. Unit Total Staff	Library-Wide Prof. Staff	Library-Wide Support Staff	Library-Wide Student Assist.	Library-Wide Total Staff
(Survey Question #)		1	2	4a	4b	4c	4d	5a	5b	5c	5d
KENTUCKY	LM+	Yes	100	2.75	6.75	3.50	13.00	3.50	12.58	7.15	23.23
LAVAL	LM+	Yes	100	1.00	6.00	0	7.00	1.20	6.30	0	7.50
MCMASTER	+	Yes	100	2.00	0	0.30	2.30	2.00	0.50	0.30	2.80
MARYLAND	+	Yes	100	4.00	3.30	3.50	10.80	6.60	9.10	9.00	24.70
MASSACHUSETTS	+	Yes	50	0	0	0	0	0.77	2.61	1.20	4.58
MIT		Yes	100	1.50	2.70	1.80	6.00	3.60	4.00	3.80	11.40
MIAMI	LMB+	No	0	0	0	0	0	1.00	14.00	3.00	18.00
MICHIGAN	M+	Yes	100	7.00	18.17	2.00	27.17	8.00	24.67	3.18	35.85
MICHIGAN STATE	+	Yes	25	1.50	4.00	3.10	8.60	2.85	7.41	7.32	17.58
MINNESOTA	LM+	No	5	0.05	1.90	0.80	2.75	0.25	9.99	4.71	14.95
MISSOURI	M	No	U/A	U/A	U/A	U/A	U/A	0	5.25	4.00	9.25
MONTREAL	LM+	No	U/A	U/A	U/A	U/A	U/A	3.00	6.00	U/A	9.00
NEBRASKA	+	Yes	50	0.85	7.15	2.00	10.00	3.45	11.50	3.00	17.95
NEW MEXICO	+	No	0	0	0	0	0	1.37	2.30	5.58	9.25
NEW YORK	LMB+	Yes	100	3.00	4.00	2.10	9.10	4.30	8.40	4.10	16.80
NORTH CAROLINA	LM+	Yes	100	1.00	5.00	0.50	6.50	7.42	14.07	12.91	34.40
NORTH CAROLINA STATE	+	Yes	100	2.00	5.00	4.10	11.10	2.02	5.85	5.36	13.23
NORTHWESTERN	LMB+	Yes	100	3.80	7.00	3.91	14.71	4.30	10.79	7.51	22.60
NOTRE DAME	L+	Yes	100	1.00	7.00	3.40	11.40	1.00	9.80	4.20	15.00
OHIO	MB+	Yes	90	2.00	2.00	2.75	6.75	3.06	5.45	4.66	13.17
OHIO STATE	LM	Yes	100	2.50	6.90	2.30	11.70	3.50	14.40	5.90	23.80
OKLAHOMA	LMB	No	15	0.52	0.50	0.87	1.89	0.55	1.18	1.88	3.61
OKLAHOMA STATE	+	No	10	0.10	0.80	0.25	1.15	0.10	3.15	2.13	5.38
PENNSYLVANIA	LM+	No	0	0	0	0	0	2.75	6.50	10.50	19.75
PENNSYLVANIA STATE		Yes	100	1.00	11.00	0.39	12.39	1.00	12.10	3.39	16.49
PITTSBURGH	+	Yes	100	1.00	3.00	3.00	7.00	7.00	4.00	5.00	16.00
PRINCETON	+	Yes	100	4.33	5.04	0.28	9.65	5.33	8.39	0.67	14.39
PURDUE	+	No	0	0	0	0	0	0.70	6.00	0.70	7.40
QUEEN'S	LM+	No	10	0.10	1.20	0	1.30	0.20	5.20	0	5.40
RICE		Yes	100	1.00	4.02	0.32	5.34	1.00	4.22	0.32	5.54
ROCHESTER	MB+	Yes	100	3.00	5.00	3.00	11.00	4.00	5.00	3.00	12.00
RUTGERS	LB+	No	0	0	0	0	0	1.10	4.55	1.45	7.10
SASKATCHEWAN	LM+	No	0	0	0	0	0	0.35	4.20	0	4.55
SOUTH CAROLINA	L+	Yes	100	2.00	1.00	1.00	4.00	2.00	2.00	2.00	6.00
SOUTHERN CALIFORNIA	LMB+	No	U/A	0.10	2.00	1.50	3.60	0.14	2.72	2.51	5.37
SOUTHERN ILLINOIS	LM+	No	20	0.15	1.00	4.50	5.65	0.30	3.60	6.50	10.40
STANFORD	B+	Yes	200	5.80	12.50	1.99	20.29	6.22	17.70	3.87	27.79
SUNY-ALBANY	B+	Yes	100	2.00	1.00	0.47	3.47	2.25	3.00	0.91	6.16
SUNY-BUFFALO	LM	Yes	75	3.50	2.00	2.50	8.00	7.00	4.75	4.00	15.75
SUNY-STONY BROOK	M	Yes	50	0.50	1.00	0.33	1.83	0.50	1.33	0.33	2.16
SYRACUSE	L+	Yes	100	2.00	3.00	0.67	5.67	3.68	3.81	0.79	8.28
TEMPLE	LMB+	No	U/A	0	0	0	0	1.50	2.70	3.90	8.10
TENNESSEE	LMB+	Yes	100	1.10	5.00	2.50	8.60	2.60	6.55	3.20	12.35
TEXAS	L+	Yes	100	7.50	11.25	0.79	19.54	10.00	17.98	2.49	30.47
TEXAS A&M	MB+	Yes	75	0.75	1.00	1.00	2.75	0.75	7.05	7.22	15.02

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

ARL Preservation Statistics 2000-01

Table 1

Personnel (FTE)

		Pres. Admin.	% time on Pres. Activ.	Pres. Unit Prof. Staff	Pres. Unit Support Staff	Pres. Unit Student Assist.	Pres. Unit Total Staff	Library-Wide Prof. Staff	Library-Wide Support Staff	Library-Wide Student Assist.	Library-Wide Total Staff
(Survey Question #)		1	2	4a	4b	4c	4d	5a	5b	5c	5d
INSTITUTION	Notes										
TEXAS TECH	LMB+	Yes	100	1.00	1.00	2.50	4.50	1.00	4.00	5.50	10.50
TORONTO	M+	Yes	100	4.00	14.00	0	18.00	5.00	15.00	0	20.00
TULANE	M+	Yes	100	1.00	3.00	0.25	4.25	1.00	4.00	0.50	5.50
UTAH	+	Yes	100	1.00	7.00	3.50	11.50	1.00	7.00	3.50	11.50
VANDERBILT	LM	Yes	100	1.00	5.50	0.50	7.00	1.98	12.85	1.31	16.14
VIRGINIA	LM+	Yes	50	0	4.00	1.50	5.50	0	4.12	1.50	5.62
VIRGINIA TECH		No	5	0	4.00	2.00	6.00	0.20	4.00	2.00	6.20
WASHINGTON	LMB+	Yes	100	1.00	0.50	0.01	1.51	1.75	11.94	2.55	16.24
WASHINGTON STATE	+	No	0	0	0	0	0	0.12	3.21	0.38	3.71
WASHINGTON U.-ST .LOUIS	LMB+	Yes	100	1.05	5.30	2.00	8.35	1.05	5.55	2.00	8.60
WATERLOO	+	No	0	0	0	0	0	0	3.80	0	3.80
WAYNE STATE	LMB+	No	0	0	0	0	0	0.10	3.45	1.50	5.05
WESTERN ONTARIO	L+	No	0	0	0	0	0	0.05	0.05	0.12	0.22
WISCONSIN	LM+	Yes	25	4.25	9.21	4.61	18.07	5.22	11.66	9.29	26.17
YALE	LM+	Yes	100	6.00	24.50	3.00	33.50	8.30	26.50	4.00	38.80
YORK	LB+	No	0	0	0	0	0	0.08	2.95	0.33	3.36
BOSTON PUBLIC LIBRARY		No	0	0	0	0	0	3.00	7.00	0.50	10.50
LIBRARY OF CONGRESS	L+	Yes	100	53.00	72.00	0	125.00	78.00	78.00	0	156.00
NATL. AGRICULTURAL LIB.	+	Yes	100	1.10	2.00	0	3.10	4.20	3.10	2.40	9.70
NATL. LIBRARY OF CANADA	+	Yes	100	0	0	0	0	11.84	5.94	0	17.78
NATL. LIBRARY OF MEDICINE	M+	Yes	80	5.65	7.90	2.75	16.30	7.42	8.80	4.15	20.37
NEW YORK PUBLIC LIBRARY	+	Yes	100	9.00	43.00	0	52.00	20.10	49.15	3.00	72.25
NEW YORK STATE LIBRARY	LM+	Yes	100	2.00	7.00	0	9.00	2.00	9.00	0	11.00
SMITHSONIAN INSTITUTION	B+	Yes	100	2.00	6.00	1.00	9.00	3.00	6.00	1.00	10.00

Summary Data

	Pres. Unit Prof. Staff	Pres. Unit Support Staff	Pres. Unit Student Assist.	Pres. Unit Total Staff	Library-Wide Prof. Staff	Library-Wide Support Staff	Library-Wide Student Assist.	Library-Wide Total Staff
(Survey Question #)	4a	4b	4c	4d	5a	5b	5c	5d
University Medians	1.00	3.30	1.00	6.25	1.48	6.00	3.00	10.80
University Totals	181.73	445.53	160.58	787.84	294.44	818.42	379.58	1492.44
Nonuniversity Medians	2.00	6.50	0	9.00	5.81	7.90	0.75	14.39
Nonuniversity Totals	72.75	137.90	3.75	214.40	129.56	166.99	11.05	307.60
MEDIAN	1.00	3.50	1.00	6.50	1.75	6.00	2.59	11.00
TOTAL	254.48	583.43	164.33	1,002.24	424.00	985.41	390.63	1,800.04
# of Libraries Reporting	111	111	111	111	113	113	112	113

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01

TABLE 2

EXPENDITURES

INSTITUTION	Notes	Total Salaries & Wages	Contract Conservation	Contract Binding	Contract Preservation: Photocopy	Contract Preservation: Microfilm	Other Contract Expend.	Total Contract Expend.	Supplies
(Survey Question #)		6d	7a	7b	7c	7d	7e	7f	8
ALABAMA	LM	121,434	0	155,314	0	0	0	155,314	5,999
ARIZONA	+	86,015	5,000	166,500	0	0	0	171,500	6,440
ARIZONA STATE	LB+	377,382	4,386	185,411	3,574	0	14,287	207,658	188,472
AUBURN	+	109,423	0	80,450	0	2,265	0	82,715	16,117
BOSTON	LM+	399,625	0	204,389	0	0	0	204,389	42,355
BOSTON COLLEGE	L	311,809	1,322	77,429	4,060	6,535	0	89,346	13,223
BRITISH COLUMBIA	LM+	176,466	2,782	135,111	0	8,929	0	146,823	3,031
BROWN	M+	602,605	1,698	261,902	3,751	2,000	22,350	291,701	24,791
CALIFORNIA, BERKELEY	+	1,101,514	4,900	892,972	42,681	131,874	8,117	1,080,544	44,732
CALIFORNIA, DAVIS	M+	277,788	0	209,696	3,116	4,925	0	217,737	30,112
CALIFORNIA, IRVINE	M+	280,619	0	167,251	0	6,877	11,964	186,092	6,302
CALIFORNIA, LOS ANGELES	LM+	396,932	51,351	444,558	0	18,899	5,000	519,808	64,693
CALIFORNIA, RIVERSIDE		192,406	0	238,081	552	0	0	238,633	8,862
CALIFORNIA, SAN DIEGO	M+	436,123	2,500	321,944	3,175	5,063	1,893	334,575	26,377
CALIFORNIA, SANTA BARBARA	+	146,105	0	180,858	0	571	0	181,429	U/A
CASE WESTERN RESERVE	LM+	161,987	2,564	136,258	3,197	0	7,145	149,164	6,250
CHICAGO	LM+	814,408	12,984	425,885	4,604	124,353	17,632	585,458	14,363
CINCINNATI	LM+	237,196	6,350	153,904	0	0	0	160,254	4,132
COLORADO	+	336,157	18,459	179,887	4,539	0	0	202,885	12,971
COLORADO STATE	+	348,582	0	119,959	0	173	1,017,641	1,137,773	16,163
COLUMBIA	+	1,006,734	92,818	592,449	68,945	256,257	201,322	1,211,791	55,926
CONNECTICUT	LMB+	269,822	2,998	278,385	0	0	0	281,383	15,446
CORNELL	LMB+	1,023,323	10,500	173,139	5,216	50,377	32,599	271,831	65,403
DARTMOUTH	M	248,394	2,840	231,081	11,214	0	10,799	255,934	16,052
DELAWARE		203,546	U/A	113,506	9,552	0	0	123,058	22,380
DUKE	LM+	291,769	5,334	289,423	0	0	7,074	301,831	46,597
EMORY	LMB+	415,107	3,780	172,628	0	0	20,713	197,121	20,830
FLORIDA		344,901	13,354	154,684	0	42,735	0	210,773	18,397
FLORIDA STATE	LMB+	187,691	500	217,977	0	0	0	218,477	1,808
GEORGE WASHINGTON	LM+	110,334	0	122,827	1,062	0	0	123,889	5,413
GEORGETOWN	LM+	289,370	8,167	282,418	75,455	0	3,721	369,761	1,611
GEORGIA	L+	656,994	40,444	314,542	3,354	0	0	358,340	35,813
GEORGIA TECH	+	147,440	0	92,843	0	0	45,777	138,620	1,092
GUELPH	+	74,498	5,064	46,966	0	0	0	52,030	428
HARVARD	LMB+	3,885,853	278,182	944,824	5,435	167,034	106,981	1,502,456	197,172
HAWAII		229,101	0	241,091	4,211	31,588	4,160	281,050	44,441
HOUSTON	+	52,508	69,000	82,616	0	0	0	151,616	2,718
ILLINOIS, URBANA	L	608,648	0	93,541	0	40,181	6,489	140,211	51,179
INDIANA	L+	428,923	0	265,685	500	34,543	25,242	325,970	42,808
IOWA	LM+	447,502	0	206,583	0	3,990	15,964	226,537	40,491
IOWA STATE	+	316,554	37,034	171,199	15,196	815	0	224,244	38,213
JOHNS HOPKINS	M+	255,795	1,100	162,691	5,830	0	5,298	174,919	17,659
KANSAS	LMB+	472,692	4,762	142,728	29,204	0	0	176,694	22,763

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

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ARL PRESERVATION STATISTICS 2000-01
TABLE 2
EXPENDITURES

Equipment	Total Preserv. Expend.	Preserv. Expend. from External Sources	Library Expend. (from *ARL Statistics*)	Preserv. as % of Total Library Expend.	Materials Expend. (from *ARL Statistics*)	Preserv. as % of Total Materials Expend.	
9	10	11	-a-	-b-	-c-	-d-	(Survey Question #)
							INSTITUTION
42,016	324,763	0	10,428,505	3.11	4,817,514	6.74	ALABAMA
0	263,955	0	23,708,017	1.11	10,994,470	2.40	ARIZONA
1,204	774,716	0	23,853,817	3.25	9,167,076	8.45	ARIZONA STATE
0	208,255	0	11,110,307	1.87	4,579,191	4.55	AUBURN
0	646,369	0	15,262,722	4.23	5,664,270	11.41	BOSTON
3,886	418,264	0	15,100,653	2.77	6,756,897	6.19	BOSTON COLLEGE
188	326,508	1,975	20,340,196	1.61	8,192,492	3.99	BRITISH COLUMBIA
0	919,097	30,899	15,975,923	5.75	6,210,344	14.80	BROWN
917	2,227,707	221,352	42,250,373	5.27	15,532,681	14.34	CALIFORNIA, BERKELEY
1,895	527,532	5,861	20,263,343	2.60	8,407,571	6.27	CALIFORNIA, DAVIS
5,241	478,254	0	16,906,705	2.83	6,268,078	7.63	CALIFORNIA, IRVINE
0	981,433	0	38,939,911	2.52	11,454,604	8.57	CALIFORNIA, LOS ANGELES
15,571	455,472	0	11,338,079	4.02	4,123,531	11.05	CALIFORNIA, RIVERSIDE
17,427	814,502	0	23,369,175	3.49	7,661,322	10.63	CALIFORNIA, SAN DIEGO
0	327,534	0	15,429,378	2.12	5,256,693	6.23	CALIFORNIA, SANTA BARBARA
0	317,401	0	11,294,556	2.81	4,930,501	6.44	CASE WESTERN RESERVE
6,343	1,420,572	302,670	24,679,773	5.76	11,163,429	12.73	CHICAGO
2,075	403,657	0	18,158,377	2.22	7,616,567	5.30	CINCINNATI
4,163	556,176	0	17,103,116	3.25	7,944,001	7.00	COLORADO
3,617	1,506,135	0	13,434,840	11.21	6,605,479	22.80	COLORADO STATE
7,592	2,282,043	765,581	36,415,091	6.27	13,634,529	16.74	COLUMBIA
3,161	569,812	0	18,868,857	3.02	7,159,263	7.96	CONNECTICUT
10,483	1,371,040	0	36,727,459	3.73	12,529,064	10.94	CORNELL
4,102	524,482	3,500	14,759,557	3.55	6,236,384	8.41	DARTMOUTH
1,116	350,100	0	13,822,196	2.53	6,591,012	5.31	DELAWARE
19,979	660,176	200	26,535,270	2.49	11,094,808	5.95	DUKE
14,760	647,818	73,200	25,011,476	2.59	9,728,051	6.66	EMORY
114,562	688,633	43,621	28,322,205	2.43	11,883,781	5.79	FLORIDA
125	408,101	11,920	15,553,964	2.62	9,565,920	4.27	FLORIDA STATE
0	239,636	0	16,350,682	1.47	6,187,238	3.87	GEORGE WASHINGTON
166	660,908	0	20,346,796	3.25	7,841,581	8.43	GEORGETOWN
84,775	1,135,922	47,830	21,464,214	5.29	9,401,438	12.08	GEORGIA
0	287,152	5,000	8,759,101	3.28	4,258,674	6.74	GEORGIA TECH
0	126,956	0	6,503,622	1.95	2,623,392	4.84	GUELPH
18,892	5,604,373	U/A	86,217,127	6.50	23,518,761	23.83	HARVARD
75,000	629,592	0	12,328,840	5.11	4,716,460	13.35	HAWAII
0	206,842	0	13,517,653	1.53	6,251,640	3.31	HOUSTON
79,933	879,971	154,030	30,457,637	2.89	11,538,295	7.63	ILLINOIS, URBANA
11,688	809,389	34,543	28,538,333	2.84	10,465,359	7.73	INDIANA
26,190	740,720	3,864	23,295,286	3.18	9,308,462	7.96	IOWA
0	579,011	2,107	14,996,223	3.86	7,382,453	7.84	IOWA STATE
1,857	450,230	0	26,057,806	1.73	10,628,644	4.24	JOHNS HOPKINS
0	672,149	0	17,198,445	3.91	6,868,344	9.79	KANSAS

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 2
EXPENDITURES

		Total Salaries & Wages	Contract Conservation	Contract Binding	Contract Preservation: Photocopy	Contract Preservation: Microfilm	Other Contract Expend.	Total Contract Expend.	Supplies
(Survey Question #)		6d	7a	7b	7c	7d	7e	7f	8
INSTITUTION	Notes								
KENT STATE	+	83,332	U/A	92,278	U/A	U/A	0	92,278	6,000
KENTUCKY	LM+	499,753	8,661	177,732	0	0	13,886	200,279	85,747
LAVAL	LM+	179,883	0	3,949	0	230	0	4,180	37,099
MCMASTER	+	72,439	0	95,452	0	859	0	96,311	7,543
MARYLAND	+	681,283	39,732	135,490	29,842	167,077	110,999	483,140	66,591
MASSACHUSETTS	+	121,973	0	160,688	369	10,270	7,600	178,927	6,724
MIT		383,107	3,322	204,473	1,597	0	0	209,392	19,365
MIAMI	LMB+	238,290	0	96,958	0	0	0	96,958	32,591
MICHIGAN	M+	999,281	3,320	359,563	52,903	42,023	100,375	558,184	54,123
MICHIGAN STATE	+	514,511	10,418	239,856	7,264	0	59,211	316,749	14,052
MINNESOTA	LM+	375,078	53,064	385,150	24,480	49,301	225,544	737,539	24,893
MISSOURI	M	147,223	5,345	129,127	U/A	7,568	0	142,040	11,963
MONTREAL	LM+	179,186	11,686	119,62e	5,519	5,742	0	142,575	4,543
NEBRASKA	+	403,776	5,338	166,612	0	41,219	1,080	214,249	20,592
NEW MEXICO	+	143,707	0	177,757	0	0	0	177,757	3,856
NEW YORK	LMB+	426,812	0	427,447	27,156	10,820	13,000	478,423	12,700
NORTH CAROLINA	LM+	937,921	2,125	228,813	0	0	17,447	248,385	52,450
NORTH CAROLINA STATE	+	199,044	46,126	162,788	0	0	44,000	252,914	49,299
NORTHWESTERN	LMB+	516,826	0	212,327	27,553	30,328	52,026	322,234	25,434
NOTRE DAME	L+	392,630	U/A	145,503	1,585	15,938	17,298	180,324	41,055
OHIO	MB+	272,896	1,036	84,631	0	0	3,372	89,039	14,557
OHIO STATE	LM	664,250	10,290	229,633	33,001	18,378	22,152	313,454	52,327
OKLAHOMA	LMB	54,744	19,248	132,051	3,608	0	0	154,907	3,885
OKLAHOMA STATE	+	38,072	0	83,182	0	0	0	83,182	21,816
PENNSYLVANIA	LM+	360,953	13,051	321,412	4,000	1,550	0	340,013	7,540
PENNSYLVANIA STATE		407,466	16,870	521,012	1,095	28,828	0	567,805	24,436
PITTSBURGH	+	160,203	10,288	152,461	13,313	76,027	50,000	302,089	12,800
PRINCETON	+	541,519	7,126	508,805	49,474	30,551	17,676	613,632	146,900
PURDUE	+	173,993	0	130,115	0	0	0	130,115	1,000
QUEEN'S	LM+	118,484	0	88,120	0	0	0	88,120	1,316
RICE		149,724	0	86,049	0	11,916	5,102	103,067	21,165
ROCHESTER	MB+	288,543	17,202	117,265	28,649	4,680	16,121	183,917	16,403
RUTGERS	LB+	216,160	1,775	231,001	0	0	0	232,776	11,139
SASKATCHEWAN	LM+	83,052	0	61,350	0	0	0	61,350	0
SOUTH CAROLINA	L+	140,248	160	171,924	0	0	0	172,084	15,222
SOUTHERN CALIFORNIA	LMB+	118,846	0	217,790	0	0	0	217,790	21,458
SOUTHERN ILLINOIS	LM+	188,301	0	154,886	0	0	0	154,886	19,408
STANFORD	B+	1,062,775	0	704,277	0	20,000	35,380	759,657	88,353
SUNY-ALBANY	B+	216,850	5,143	67,190	426	0	23,077	95,836	6,454
SUNY-BUFFALO	LM	522,669	0	136,535	0	0	1,015	137,550	18,116
SUNY-STONY BROOK	M	69,294	30,257	83,536	8,100	2,642	550	125,085	21,761
SYRACUSE	L+	196,627	4,544	72,895	0	6,152	3,025	86,616	23,593
TEMPLE	LMB+	163,234	567	133,093	0	0	0	133,660	5,464

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 2
EXPENDITURES

Equipment	Total Preserv. Expend.	Preserv. Expend. from External Sources	Library Expend. (from *ARL Statistics*)	Preserv. as % of Total Library Expend.	Materials Expend. (from *ARL Statistics*)	Preserv. as % of Total Materials Expend.	
9	10	11	-a-	-b-	-c-	-d-	(Survey Question #)
							INSTITUTION
0	181,610	0	10,864,637	1.67	3,390,164	5.36	KENT STATE
129,000	914,779	120,000	20,476,921	4.47	7,872,252	11.62	KENTUCKY
1,580	222,741	0	10,478,562	2.13	4,222,750	5.27	LAVAL
0	176,293	0	8,420,830	2.09	4,259,614	4.14	MCMASTER
2,629	1,233,643	179,500	21,048,580	5.86	7,008,763	17.60	MARYLAND
350	307,974	49,382	13,331,848	2.31	5,264,945	5.85	MASSACHUSETTS
5,394	617,258	0	15,610,535	3.95	5,397,537	11.44	MIT
0	367,839	53,009	15,136,830	2.43	7,140,286	5.15	MIAMI
18,203	1,629,791	102,170	43,558,787	3.74	17,740,384	9.19	MICHIGAN
11,159	856,471	126,414	18,838,311	4.55	7,047,505	12.15	MICHIGAN STATE
11,000	1,148,510	274,845	30,139,362	3.81	9,903,262	11.60	MINNESOTA
U/A	301,226	1,569	12,406,775	2.43	5,229,146	5.76	MISSOURI
981	327,286	0	15,222,263	2.15	5,665,692	5.78	MONTREAL
2,110	640,727	44,863	11,709,845	5.47	6,029,733	10.63	NEBRASKA
0	325,320	0	20,014,903	1.63	6,301,525	5.16	NEW MEXICO
17,246	935,181	130,655	29,946,470	3.12	10,907,680	8.57	NEW YORK
61,234	1,299,990	249,720	26,946,433	4.82	10,370,426	12.54	NORTH CAROLINA
6,429	507,686	18,854	22,350,859	2.27	7,870,830	6.45	NORTH CAROLINA STATE
0	864,494	11,020	22,349,621	3.87	9,492,530	9.11	NORTHWESTERN
2,600	616,609	3,263	18,368,912	3.36	8,582,591	7.18	NOTRE DAME
1,103	377,595	27,891	11,704,363	3.23	4,763,072	7.93	OHIO
600	1,030,631	19,901	28,256,469	3.65	13,065,981	7.89	OHIO STATE
0	213,536	0	13,975,991	1.53	7,544,766	2.83	OKLAHOMA
6,009	149,079	0	10,473,695	1.42	4,533,124	3.29	OKLAHOMA STATE
0	708,506	0	31,250,575	2.27	11,100,539	6.38	PENNSYLVANIA
230,952	1,230,659	26,520	37,745,294	3.26	13,478,181	9.13	PENNSYLVANIA STATE
0	475,092	76,027	23,767,895	2.00	10,707,737	4.44	PITTSBURGH
12,434	1,314,485	26,000	28,203,788	4.66	11,155,366	11.78	PRINCETON
1,089	306,197	0	14,519,545	2.11	5,696,270	5.38	PURDUE
0	207,921	0	9,157,335	2.27	4,153,853	5.01	QUEEN'S
0	273,956	8,415	22,258,520	1.23	7,322,507	3.74	RICE
5,379	494,242	156,000	12,257,046	4.03	4,449,177	11.11	ROCHESTER
3,920	463,995	11,455	28,565,032	1.62	9,441,100	4.91	RUTGERS
0	144,403	0	8,771,039	1.65	4,257,205	3.39	SASKATCHEWAN
16,003	343,557	0	18,390,602	1.87	6,541,920	5.25	SOUTH CAROLINA
0	358,094	0	25,787,091	1.39	9,910,798	3.61	SOUTHERN CALIFORNIA
2,505	365,100	10,000	14,418,271	2.53	6,570,166	5.56	SOUTHERN ILLINOIS
99,408	2,010,193	89,329	64,093,306	3.14	17,108,067	11.75	STANFORD
19,430	338,570	131,034	12,205,980	2.77	4,481,278	7.56	SUNY-ALBANY
0	678,335	131,034	16,946,542	4.00	6,359,051	10.67	SUNY-BUFFALO
3,600	219,740	0	13,143,780	1.67	5,639,324	3.90	SUNY-STONY BROOK
31,341	338,177	144,115	12,743,083	2.65	4,608,524	7.34	SYRACUSE
89,059	391,417	107,474	13,113,573	2.98	6,178,505	6.34	TEMPLE

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 2
EXPENDITURES

		Total Salaries & Wages	Contract Conservation	Contract Binding	Contract Preservation: Photocopy	Contract Preservation: Microfilm	Other Contract Expend.	Total Contract Expend.	Supplies
(Survey Question #)		6d	7a	7b	7c	7d	7e	7f	8
INSTITUTION	Notes								
TENNESSEE	LMB+	235,015	0	122,338	1,101	0	0	123,439	2,000
TEXAS	L+	866,153	5,569	138,332	2,414	14,244	0	160,559	120,968
TEXAS A&M	MB+	247,210	0	186,006	0	71,513	0	257,519	15,507
TEXAS TECH	LMB+	202,000	0	101,000	2,500	0	0	103,500	18,500
TORONTO	M+	603,183	0	374,411	0	20,379	0	394,790	U/A
TULANE	M+	118,330	0	139,343	0	0	20,000	159,343	22,688
UTAH	+	232,938	0	159,911	0	12,603	0	172,514	52,286
VANDERBILT	LM	380,039	750	143,484	300	0	0	144,534	12,212
VIRGINIA	LM+	129,116	0	176,267	0	0	0	176,267	27,770
VIRGINIA TECH		97,922	0	108,414	0	5,991	10,000	124,405	1,500
WASHINGTON	LMB+	510,603	0	296,907	21,164	71,861	7,734	397,666	60,614
WASHINGTON STATE	+	102,193	0	102,235	0	643	500	103,378	3,010
WASHINGTON U.-ST. LOUIS	LMB+	193,087	6,000	139,588	10,000	0	2,535	158,123	20,835
WATERLOO	+	70,803	0	57,263	0	0	0	57,263	4,279
WAYNE STATE	LMB+	138,845	1,870	134,240	0	0	0	136,110	300
WESTERN ONTARIO	L+	4,069	7,405	111,409	0	0	0	118,814	269
WISCONSIN	LM+	727,736	8,189	176,008	0	0	23,757	207,954	55,850
YALE	LM+	1,137,456	32,715	494,332	31,443	102,940	94,007	755,437	26,339
YORK	LB+	76,200	3,420	134,491	0	0	0	137,911	8,697
BOSTON PUBLIC LIBRARY		390,125	0	102,839	0	58,866	0	161,705	7,700
LIBRARY OF CONGRESS	L+	8,759,085	277,183	1,238,613	27,181	797,107	16,022	2,356,106	474,220
NATL. AGRICULTURAL LIB.	+	311,946	1,232	0	0	10,332	184,415	195,979	3,241
NATL. LIBRARY OF CANADA	+	493,026	49,368	1,072	0	362,035	922	413,397	152,239
NATL. LIBRARY OF MEDICINE	M+	984,361	41,391	352,644	1,272	1,041,727	931,725	2,368,759	48,517
NEW YORK PUBLIC LIBRARY	+	1,431,323	4,220	581,025	33,691	136,567	40,919	796,422	810,700
NEW YORK STATE LIBRARY	LM+	309,802	0	40,861	0	0	0	40,861	35,468
SMITHSONIAN INSTITUTION	B+	370,013	717	39,747	0	0	3,859	44,323	5,598

SUMMARY DATA

	Total Salaries & Wages	Contract Conservation	Contract Binding	Contract Preservation: Photocopy	Contract Preservation: Microfilm	Other Contract Expend.	Total Contract Expend.	Supplies
(Survey Question #)	6d	7a	7b	7c	7d	7e	7f	8
University Medians	248,394	1,998	162,691	0	0	0	181,429	18,397
University Totals	38,659,930	1,082,785	21,638,371	697,279	1,[illegible]2,258	2,590,637	27,831,330	2,885,382
Nonuniversity Medians	441,575	2,726	71,850	0	97,717	9,941	304,688	41,993
Nonuniversity Totals	13,049,681	374,111	2,356,801	62,144	2,406,634	1,177,862	6,377,552	1,537,683
MEDIAN	277,788	1,998	160,688	0	202	550	183,917	18,500
TOTAL	51,709,611	1,456,896	23,995,172	759,423	4,228,892	3,768,499	34,208,882	4,423,065
# of Libraries Reporting	113	110	113	111	112	113	113	111

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 2
EXPENDITURES

Equipment	Total Preserv Expend.	Preserv. Expend. from External Sources	Library Expend. (from *ARL Statistics*)	Preserv. as % of Total Library Expend.	Materials Expend. (from *ARL Statistics*)	Preserv. as % of Total Materials Expend.	
9	10	11	-a-	-b-	-c-	-d-	(Survey Question #)
							INSTITUTION
0	360,454	0	17,593,187	2.05	7,433,969	4.85	TENNESSEE
4,898	1,152,578	128,741	33,060,093	3.49	11,252,392	10.24	TEXAS
6,980	527,216	82,980	22,271,309	2.37	9,131,508	5.77	TEXAS A&M
12,600	336,600	0	15,499,138	2.17	6,909,773	4.87	TEXAS TECH
U/A	997,973	20,379	39,241,675	2.54	14,901,477	6.70	TORONTO
0	300,361	12,650	12,430,323	2.42	5,423,467	5.54	TULANE
0	457,738	0	21,681,364	2.11	7,630,267	6.00	UTAH
0	536,785	0	17,620,048	3.05	7,633,402	7.03	VANDERBILT
0	333,153	U/A	26,939,896	1.24	8,807,679	3.78	VIRGINIA
0	223,827	0	11,698,268	1.91	5,611,398	3.99	VIRGINIA TECH
0	968,883	2,049	30,867,887	3.14	9,091,300	10.66	WASHINGTON
235	208,816	0	12,397,511	1.68	5,213,370	4.01	WASHINGTON STATE
0	372,045	0	24,630,142	1.51	8,064,399	4.61	WASHINGTON U.-ST. LOUIS
0	132,345	0	8,557,445	1.55	3,765,503	3.51	WATERLOO
0	275,255	0	18,528,622	1.49	6,195,057	4.44	WAYNE STATE
1,085	124,237	698	11,514,610	1.08	5,846,061	2.13	WESTERN ONTARIO
4,953	996,493	76,553	33,340,581	2.99	8,990,946	11.08	WISCONSIN
1,100	1,920,332	47,003	51,492,922	3.73	20,662,809	9.29	YALE
0	222,808	0	12,597,738	1.77	5,112,771	4.36	YORK
0	559,530	0	33,165,251	1.69	4,366,704	12.81	BOSTON PUBLIC LIBRARY
370,048	11,959,459	233,528	516,459,000	2.32	10,234,997	116.85	LIBRARY OF CONGRESS
8,752	519,918	206,766	15,392,288	3.38	2,168,648	23.97	NATL. AGRICULTURAL LIB.
78,324	1,136,986	0	21,760,449	5.23	1,746,333	65.11	NATL. LIBRARY OF CANADA
54,281	3,455,918	19,064	38,562,000	8.96	5,155,054	67.04	NATL. LIBRARY OF MEDICINE
13,023	3,051,468	578,796	51,640,899	5.91	12,905,365	23.64	NEW YORK PUBLIC LIBRARY
2,200	388,331	126,000	10,632,091	3.65	2,732,708	14.21	NEW YORK STATE LIBRARY
5,070	425,004	5,500	8,556,885	4.97	1,662,418	25.57	SMITHSONIAN INSTITUTION

SUMMARY DATA

Equipment	Total Preserv. Expend.	Preserv. Expend. from External Sources	Library Expend. (from *ARL Statistics*)	Materials Expend. (from *ARL Statistics*)	
9	10	11	-a-	-c-	(Survey Question #)
1,580	478,254	698	18,158,377	7,322,507	**University Medians**
1,403,522	70,780,163	4,409,665	2,211,928,465	849,201,938	**University Totals**
10,888	848,258	72,532	27,462,850	3,549,706	**Nonuniversity Medians**
531,698	21,496,614	1,169,654	696,168,863	40,972,227	**Nonuniversity Totals**
2,075	507,686	1,975	18,368,912	7,140,286	**MEDIAN**
1,935,220	92,276,777	5,579,319	2,908,097,328	890,174,164	**TOTAL**
111	113	111	113	113	**# of Libraries Reporting**

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 3
CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

		Volumes: Level 1 Treatment	Volumes: Level 2 Treatment	Volumes: Level 3 Treatment	Total Volumes Treated	Unbound Sheets Treated	Bound Vols. & Pamphlets Mass-Deac.	Linear Ft. of Unbound Mass-Deac.	Non-paper Items Treated	Protect. Enclosures Constr.
(Survey Question #)		12	13	14	15	16	17	18	19	20
INSTITUTION	Notes									
ALABAMA	LM+	5,472	66	33	5,571	0	0	0	200	9
ARIZONA		7,221	1,469	0	8,690	0	0	0	154	685
ARIZONA STATE	LB+	3,962	2,230	224	6,416	2,405	0	0	9,142	201
AUBURN	+	8,569	1,412	101	10,082	250	0	0	1,600	79
BOSTON	LM+	1,547	1,818	218	3,583	12	0	0	0	31
BOSTON COLLEGE	L	982	716	40	1,738	120	0	0	9	604
BRITISH COLUMBIA	LM+	5,383	1,907	190	7,480	6	0	0	3	2,428
BROWN	M+	4,673	55	901	5,629	476	1,531	28	0	2,777
CALIFORNIA, BERKELEY	+	2,251	932	152	3,335	4,136	0	0	879	2,003
CALIFORNIA, DAVIS	M+	741	858	45	1,644	2	0	0	0	115
CALIFORNIA, IRVINE	M+	1,969	1,305	1	3,275	187	1,316	0	0	0
CALIFORNIA, LOS ANGELES	LM+	6,108	1,439	510	8,057	1,548	0	0	615	60
CALIFORNIA, RIVERSIDE		12,003	1,929	405	14,337	282	0	0	0	58
CALIFORNIA, SAN DIEGO	M+	4,085	507	1	4,593	1,119	72	0	531	131
CALIFORNIA, SANTA BARBARA	+	9,504	0	0	9,504	0	0	0	0	155
CASE WESTERN RESERVE	LM+	2,549	1,560	55	4,164	26	152	20	1	202
CHICAGO	LM+	2,222	126	10	2,358	93	0	0	0	560
CINCINNATI	LM+	3,925	2,169	45	6,139	30	0	0	0	736
COLORADO	+	4,199	442	2	4,643	0	0	0	0	42
COLORADO STATE	+	4,742	260	470	5,472	1,038	0	0	0	14
COLUMBIA	+	920	844	439	2,203	149	1,193	0	29	4,293
CONNECTICUT	LMB+	6,298	2,395	146	8,839	111	0	0	95	466
CORNELL	LMB+	44,829	1,562	294	46,685	66	0	0	77	3,192
DARTMOUTH	M	4,399	7,710	0	12,109	0	500	0	0	270
DELAWARE		1,369	365	20	1,754	0	296	0	2	2,345
DUKE	LM+	9,620	233	118	9,419	6,633	0	0	9,193	495
EMORY	LMB+	2,720	2,009	40	4,769	662	0	0	0	275
FLORIDA		15,055	2,041	107	17,203	391	0	0	44	3,086
FLORIDA STATE	LMB+	392	921	165	1,478	0	0	0	0	81
GEORGE WASHINGTON	LM+	3,760	1,900	0	5,660	0	0	0	24	207
GEORGETOWN	LM+	1,623	121	23	1,767	149	0	0	0	305
GEORGIA	L+	1,788	1,212	11	3,011	113	0	0	0	308
GEORGIA TECH	+	138	62	0	200	0	0	0	0	0
GUELPH	+	10,525	25	0	10,550	25	0	0	6,865	0
HARVARD	LMB+	22,323	7,404	1,590	31,317	1,364	900	0	43,669	18,236
HAWAII		1,532	88	0	1,620	618	0	0	318	836
HOUSTON	+	941	2,057	0	2,998	0	0	0	150	78
ILLINOIS, URBANA	L	27,881	1,619	8	29,508	40	0	0	0	621
INDIANA	L+	7,471	2,151	508	10,130	189	3,740	0	500	5,161
IOWA	LM+	4,937	2,679	79	7,695	853	1,091	0	0	1,793
IOWA STATE	+	3,982	1,213	16	5,211	41	0	0	15	1,714
JOHNS HOPKINS	M+	5,774	2,002	33	7,809	424	82	0	0	18
KANSAS	LMB+	8,292	748	98	9,827	374	0	0	78	472

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

ARL Preservation Statistics 2000-01

Table 3

Conservation Treatment, Binding and Preservation Reformatting

Volumes Commercially Bound	Entire Bound Volumes Photocopy	Entire Bound Volumes Microfilm	Entire Bound Volumes Digital	Single Unbound Sheets Photocopy	Single Unbound Sheets Microfilm	Single Unbound Sheets Digital	Non-paper Items Analog Means	Non-paper Items Digital Means	
21	22a	22b	22c	23a	23b	23c	24a	24b	(Survey Question #)
									INSTITUTION
10,255	0	0	0	200	0	0	0	0	ALABAMA
19,253	0	0	4	0	0	400	0	510	ARIZONA
27,815	230	0	0	370	0	0	32	1,255	ARIZONA STATE
14,186	0	45	0	200	6,000	76	0	1,416	AUBURN
20,184	0	0	0	0	0	0	0	0	BOSTON
8,683	71	115	1	98	0	0	102	7	BOSTON COLLEGE
16,628	0	518	0	0	5,000	0	U/A	U/A	BRITISH COLUMBIA
28,108	110	47	2	0	160	0	0	0	BROWN
85,702	185	2,197	0	510	0	0	0	7,377	CALIFORNIA, BERKELEY
19,405	80	338	29	20,000	29,782	5,800	0	3,615	CALIFORNIA, DAVIS
15,162	0	2	0	0	17,967	0	0	0	CALIFORNIA, IRVINE
30,898	15	191	0	500	0	0	92	105	CALIFORNIA, LOS ANGELES
21,824	20	0	0	1,846	0	0	0	0	CALIFORNIA, RIVERSIDE
30,697	29	26	5	8,326	4,500	577	27	0	CALIFORNIA, SAN DIEGO
14,705	0	4	0	0	0	0	0	0	CALIFORNIA, SANTA BARBARA
15,767	128	0	93	422	0	111	0	12	CASE WESTERN RESERVE
73,565	75	2,626	115	0	0	661	0	0	CHICAGO
22,752	2	0	0	0	0	0	0	0	CINCINNATI
28,112	12	0	0	3,500	0	0	0	9	COLORADO
16,995	7	2	0	0	0	0	0	0	COLORADO STATE
73,292	336	4,414	0	0	0	6,667	1,052	262	COLUMBIA
31,982	92	0	0	0	0	0	0	0	CONNECTICUT
50,262	109	786	2,091	2,905	0	0	0	0	CORNELL
16,833	58	0	0	0	0	0	0	0	DARTMOUTH
14,018	100	0	0	0	0	0	0	514	DELAWARE
39,947	20	507	0	3,932	0	1,200	3,053	2,502	DUKE
U/A	65	610	1	0	0	10	20	0	EMORY
26,826	122	4,107	U/A	0	0	U/A	17	0	FLORIDA
27,395	0	0	0	0	0	0	1,229	0	FLORIDA STATE
14,504	20	0	0	0	0	0	0	0	GEORGE WASHINGTON
34,636	277	0	0	0	0	0	0	0	GEORGETOWN
48,328	43	0	30	24,453	578,300	44,650	576	52	GEORGIA
9,499	0	0	1	0	0	0	800	200	GEORGIA TECH
5,228	0	0	0	0	0	0	0	0	GUELPH
90,556	941	8,261	1	3,319	1,626	28,489	138	26,211	HARVARD
25,068	117	132	0	0	0	0	0	0	HAWAII
10,861	0	0	0	200	0	19	0	48	HOUSTON
36,983	0	999	U/A	0	0	U/A	U/A	U/A	ILLINOIS, URBANA
43,949	30	272	383	826	0	4,588	43	7,729	INDIANA
32,650	77	33	0	4,379	0	0	0	0	IOWA
29,328	136	1	0	0	0	0	0	0	IOWA STATE
21,498	68	0	61	10	0	0	0	0	JOHNS HOPKINS
24,898	446	0	0	0	0	0	0	0	KANSAS

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 3
CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

		Volumes: Level 1 Treatment	Volumes: Level 2 Treatment	Volumes: Level 3 Treatment	Total Volumes Treated	Unbound Sheets Treated	Bound Vols. & Pamphlets Mass-Deac.	Linear Ft. of Unbound Mass-Deac.	Non-paper Items Treated	Protect. Enclosures Constr.
(Survey Question #)		12	13	14	15	16	17	18	19	20
INSTITUTION	Notes									
KENT STATE	+	2,590	176	0	2,766	U/A	0	0	0	147
KENTUCKY	LM+	9,180	583	28	9,791	1,151	0	0	262	1,532
LAVAL	LM+	14,222	17,381	10	31,613	0	0	0	0	341
MCMASTER	+	135	331	427	893	146	0	0	17	116
MARYLAND	+	10,560	2,924	421	13,905	150	7,414	0	28	1,561
MASSACHUSETTS	+	3,794	113	0	3,907	2	0	0	0	730
MIT		1,423	853	6	2,282	3	0	0	0	278
MIAMI	LMB+	7,264	5,348	228	12,840	1,262	0	0	48	1,915
MICHIGAN	M+	11,433	1,807	152	13,392	387	7,097	0	26	464
MICHIGAN STATE	+	4,420	540	41	5,001	55	4,066	0	0	252
MINNESOTA	LM+	11,485	393	194	12,072	529	458	900	280	737
MISSOURI	M	1,572	1,382	283	3,237	0	0	0	0	416
MONTREAL	LM+	12,490	0	0	12,490	0	0	0	0	0
NEBRASKA	+	5,845	506	148	6,449	18	0	0	3	1,166
NEW MEXICO	+	914	410	180	1,519	1,515	0	0	4,470	2,616
NEW YORK	LMB+	12,003	2,278	251	14,532	0	800	0	0	7
NORTH CAROLINA	LM+	8,863	5,667	25	14,555	965	0	0	53	3,092
NORTH CAROLINA STATE	+	930	1,062	35	2,027	0	0	0	0	2,184
NORTHWESTERN	LMB+	5,770	3,067	36	8,873	14	6,102	0	4	281
NOTRE DAME	L+	2,975	1,412	731	5,118	138	915	0	72	3,895
OHIO	MB+	355	4,480	705	5,540	25	0	0	0	595
OHIO STATE	LM	10,050	916	64	11,030	73	200	0	18,867	12,068
OKLAHOMA	LMB	2,708	1,852	19	4,579	37	0	0	60	505
OKLAHOMA STATE	+	2,352	559	22	2,933	1	0	0	1,750	105
PENNSYLVANIA	LM+	150	29	82	261	12,800	0	0	362	1,760
PENNSYLVANIA STATE		6,599	216	53	6,868	909	1,051	0	583	2,440
PITTSBURGH	+	308	1,826	2	2,136	423	1,120	423	65	121
PRINCETON	+	761	22,009	269	23,039	543	0	0	3	2,817
PURDUE	+	14	783	43	840	0	0	0	0	3
QUEEN'S	LM+	970	150	0	1,120	288	0	0	10	509
RICE		15,689	506	1	16,196	51	0	0	0	503
ROCHESTER	MB+	25,310	4,841	157	30,308	6,275	100	0	310	1,170
RUTGERS	LB+	2,988	21	9	3,018	255	0	0	2,868	0
SASKATCHEWAN	LM+	0	4,230	0	4,230	0	0	0	0	214
SOUTH CAROLINA	L+	911	80	2	993	190	0	0	0	219
SOUTHERN CALIFORNIA	LMB+	820	4,188	0	5,008	989	0	0	200	297
SOUTHERN ILLINOIS	LM+	5,899	651	7	6,557	604	0	0	0	941
STANFORD	B+	10,472	2,695	140	13,307	74	0	0	173	1,886
SUNY-ALBANY	B+	24	980	0	1,004	0	0	0	1	4
SUNY-BUFFALO	LM	1,398	4,104	0	5,502	18	0	0	0	688
SUNY-STONY BROOK	M	1,896	2,494	0	4,390	424	0	0	1,006	2,269
SYRACUSE	L+	11,091	1,208	70	12,369	0	0	0	0	898
TEMPLE	LMB+	350	0	0	350	0	0	0	0	0

+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 3
CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

Volumes Commercially Bound	Entire Bound Volumes Photocopy	Entire Bound Volumes Microfilm	Entire Bound Volumes Digital	Single Unbound Sheets Photocopy	Single Unbound Sheets Microfilm	Single Unbound Sheets Digital	Non-paper Items Analog Means	Non-paper Items Digital Means	
21	22a	22b	22c	23a	23b	23c	24a	24b	(Survey Question #)
									INSTITUTION
12,033	0	0	0	0	0	0	0	0	KENT STATE
20,408	0	767	200	30,593	420,950	0	300	8,420	KENTUCKY
18,778	0	17	0	0	0	0	0	0	LAVAL
14,035	0	9	0	0	0	0	0	0	MCMASTER
18,294	216	2,890	12	0	0	252	U/A	252	MARYLAND
18,654	0	278	0	4,270	862	0	2	4,800	MASSACHUSETTS
21,627	12	1,605	0	5,115	0	0	0	0	MIT
12,474	0	0	0	0	0	782	0	234	MIAMI
52,790	163	1,164	1,061	0	0	0	0	0	MICHIGAN
40,270	79	0	41	0	0	0	0	450	MICHIGAN STATE
37,444	409	364	0	0	0	0	0	0	MINNESOTA
15,477	U/A	U/A	U/A	U/A	U/A	U/A	U/A	U/A	MISSOURI
14,572	0	1,237	356	0	417	0	0	0	MONTREAL
20,857	0	125	0	0	0	550	0	3	NEBRASKA
16,871	25	66	0	255	1,500	100	50	59	NEW MEXICO
43,981	562	650	0	23,389	1,400	0	122	0	NEW YORK
41,816	113	96	355	5,300	28,096	0	1,082	249	NORTH CAROLINA
29,115	0	186	0	3,228	0	0	0	36,000	NORTH CAROLINA STATE
35,483	275	531	0	0	0	15	0	0	NORTHWESTERN
21,219	46	0	0	0	76,520	0	0	0	NOTRE DAME
10,809	3	0	1	1,785	111,151	166	36	975	OHIO
40,897	253	341	253	52,548	0	374	40	1,855	OHIO STATE
16,486	0	0	278	0	0	0	0	0	OKLAHOMA
10,765	0	0	0	0	0	6	0	320	OKLAHOMA STATE
32,110	473	12	60	0	0	1,925	237	875	PENNSYLVANIA
38,212	45	925	52	3,771	0	207	102	1,654	PENNSYLVANIA STATE
21,578	255	974	105	0	0	423	146	0	PITTSBURGH
60,618	422	U/A	0	87	0	0	0	0	PRINCETON
15,217	0	0	4	0	0	12	0	46	PURDUE
10,476	5	0	0	122	0	0	0	0	QUEEN'S
12,902	0	87	9	0	0	0	15	0	RICE
9,206	340	72	0	408	50	0	310	210	ROCHESTER
26,122	5	U/A	U/A	U/A	U/A	U/A	U/A	U/A	RUTGERS
8,925	0	0	0	0	0	0	0	0	SASKATCHEWAN
17,337	0	0	0	0	0	0	0	0	SOUTH CAROLINA
14,954	0	0	0	20	0	0	5	49,338	SOUTHERN CALIFORNIA
23,188	0	4,291	0	0	0	0	0	0	SOUTHERN ILLINOIS
61,412	5	19	0	0	628,675	2,894	U/A	10	STANFORD
11,898	4	0	0	0	0	0	0	0	SUNY-ALBANY
15,222	399	7	U/A	20,450	4,460	U/A	0	0	SUNY-BUFFALO
10,764	66	0	U/A	0	3,000	U/A	806	0	SUNY-STONY BROOK
9,395	0	114	0	0	0	0	164	738	SYRACUSE
14,503	0	0	0	0	0	586	0	13,676	TEMPLE

U/A - Unavailable

ARL PRESERVATION STATISTICS 2000-01
TABLE 3
CONSERVATION TREATMENT, BINDING AND PRESERVATION REFORMATTING

INSTITUTION	Notes	Volumes: Level 1 Treatment	Volumes: Level 2 Treatment	Volumes: Level 3 Treatment	Total Volumes Treated	Unbound Sheets Treated	Bound Vols. & Pamphlets Mass-Deac.	Linear Ft. of Unbound Mass-Deac.	Non-paper Items Treated	Protect. Enclosures Constr.
(Survey Question #)		12	13	14	15	16	17	18	19	20
TENNESSEE	LMB+	3,610	923	0	4,533	0	0	0	0	95
TEXAS	L+	24,823	2,648	430	27,901	1,721	0	0	181	5,044
TEXAS A&M	MB+	2,425	63	0	2,488	25	0	0	556	1,302
TEXAS TECH	LMB+	3,450	2,060	240	5,750	300	0	0	11,942	234
TORONTO	M+	6,408	1,630	82	8,120	873	0	0	11	1,038
TULANE	M+	54	303	1,097	1,454	688	0	0	0	563
UTAH	+	19,715	682	440	20,837	8,347	0	0	2,088	482
VANDERBILT	LM	1,096	1,357	5	2,458	0	0	0	0	1,470
VIRGINIA	LM+	U/A	U/A	U/A	U/A	U/A	U/A	U/A	U/A	U/A
VIRGINIA TECH		0	0	0	0	0	0	0	0	0
WASHINGTON	LMB+	4,906	1,729	82	6,717	150	0	0	0	820
WASHINGTON STATE	+	84	1,268	68	2,170	41	0	0	650	130
WASHINGTON U.-ST. LOUIS	LMB+	9,178	2,209	31	11,418	0	0	0	0	468
WATERLOO	+	400	0	0	400	0	0	0	0	0
WAYNE STATE	LMB+	661	50	0	711	U/A	0	0	0	0
WESTERN ONTARIO	L+	0	82	11	93	1	0	0	0	78
WISCONSIN	LM+	12,106	1,891	1,156	15,153	203	0	0	3,000	1,565
YALE	LM+	2,051	377	245	2,673	5,369	3,507	0	5,410	2,747
YORK	LB+	0	0	0	0	0	0	0	0	0
BOSTON PUBLIC LIBRARY		5,233	481	2,471	8,185	0	0	0	1,067	2,482
LIBRARY OF CONGRESS	L+	1,960	963	234	3,157	3,236	103,522	0	2,872	2,035
NATL. AGRICULTURAL LIB.	+	0	0	2	2	1	0	0	0	3
NATL. LIBRARY OF CANADA	+	4,642	33,306	0	37,948	23,114	44,276	0	131	2,282
NATL. LIBRARY OF MEDICINE	M+	1,277	148	106	1,531	14	184	0	102	3,607
NEW YORK PUBLIC LIBRARY	+	2,149	405	251	2,805	11,738	2,103	8	1,760	12,928
NEW YORK STATE LIBRARY	LM+	10,594	556	0	11,150	757	0	0	0	1,865
SMITHSONIAN INSTITUTION	B+	247	2,252	128	2,627	0	0	0	0	942

SUMMARY DATA

	Volumes: Level 1 Treatment	Volumes: Level 2 Treatment	Volumes: Level 3 Treatment	Total Volumes Treated	Unbound Sheets Treated	Bound Vols. & Pamphlets Mass-Deac.	Linear Ft. of Unbound Mass-Deac.	Non-paper Items Treated	Protect. Enclosures Constr.
(Survey Question #)	12	13	14	15	16	17	18	19	20
University Medians	3,777	1,135	40	5,342	102	0	0	3	470
University Totals	598,626	184,884	15,826	800,188	71,964	43,703	1,371	129,752	122,920
Nonuniversity Medians	2,055	519	117	2,981	386	92	0	117	2,159
Nonuniversity Totals	26,102	38,111	3,192	67,405	38,860	150,085	8	5,932	26,144
MEDIAN	3,685	972	41	5,165	102	0	0	4	499
TOTAL	624,728	222,995	19,018	867,593	110,824	193,788	1,379	135,684	149,064
# of Libraries Reporting	112	112	112	112	110	112	112	112	112

\+ - See Footnotes
L - Includes Law library
B - Includes branch campuses
M - Includes Medical library
U/A - Unavailable

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ARL Preservation Statistics 2000-01

Table 3

Conservation Treatment, Binding and Preservation Reformatting

Volumes Commercially Bound	Entire Bound Volumes Photocopy	Entire Bound Volumes Microfilm	Entire Bound Volumes Digital	Single Unbound Sheets Photocopy	Single Unbound Sheets Microfilm	Single Unbound Sheets Digital	Non-paper Items Analog Means	Non-paper Items Digital Means	
21	22a	22b	22c	23a	23b	23c	24a	24b	(Survey Question #)
									INSTITUTION
16,415	19	0	0	0	0	0	0	0	TENNESSEE
17,383	32	326	25	822	16,179	14	652	100	TEXAS
29,400	0	547	0	0	0	0	0	4,606	TEXAS A&M
15,384	40	490	0	3,000	108	35,000	0	0	TEXAS TECH
56,880	0	U/A	1,960	0	80,784	6,521	0	804	TORONTO
20,842	0	3	0	890	367,380	0	0	0	TULANE
18,842	0	51	15	155	0	10,905	0	0	UTAH
21,543	3	223	0	1	0	U/A	0	0	VANDERBILT
U/A	U/A	U/A	U/A	U/A	U/A	U/A	U/A	U/A	VIRGINIA
15,756	0	0	0	0	0	0	0	3,750	VIRGINIA TECH
26,394	142	89	0	U/A	88,608	U/A	327	182	WASHINGTON
9,721	0	0	0	37	9,000	0	0	9,130	WASHINGTON STATE
17,020	54	0	0	0	0	87	0	0	WASHINGTON U.-ST. LOUIS
9,541	0	0	0	0	0	0	0	0	WATERLOO
21,213	U/A	0	1	U/A	0	0	0	0	WAYNE STATE
15,657	0	0	0	0	0	0	25	0	WESTERN ONTARIO
28,419	7	1,447	0	3,466	0	2	0	885	WISCONSIN
34,716	372	858	1	27	19,240	0	1,641	0	YALE
23,052	0	0	0	0	0	0	0	0	YORK
8,763	0	11	0	1,859	417,966	0	1,067	20	BOSTON PUBLIC LIBRARY
199,233	138	0	U/A	0	4,084,909	12,350	8,380	0	LIBRARY OF CONGRESS
0	1	36	30	1,000	0	72,234	170	70	NATL. AGRICULTURAL LIB.
214	0	906	0	86	215,000	0	0	775	NATL. LIBRARY OF CANADA
33,179	44	5,131	11	1,408	0	30,983	1,209	0	NATL. LIBRARY OF MEDICINE
76,410	265	8,816	3	16,200	1,985,358	120	535	948	NEW YORK PUBLIC LIBRARY
7,943	17	45	859	0	0	0	0	0	NEW YORK STATE LIBRARY
5,480	0	0	126	0	0	268	0	0	SMITHSONIAN INSTITUTION

Summary Data

Volumes Commercially Bound	Entire Bound Volumes Photocopy	Entire Bound Volumes Microfilm	Entire Bound Volumes Digital	Single Unbound Sheets Photocopy	Single Unbound Sheets Microfilm	Single Unbound Sheets Digital	Non-paper Items Analog Means	Non-paper Items Digital Means	
21	22a	22b	22c	23a	23b	23c	24a	24b	(Survey Question #)
20,842	14	11	0	0	0	0	0	0	**University Medians**
2,626,609	8,865	47,094	7,606	235,735	2,501,715	154,069	13,243	191,445	**University Totals**
8,353	9	41	11	543	107,500	194	353	10	**Nonuniversity Medians**
331,222	465	14,945	1,029	20,553	6,703,233	115,955	11,361	1,813	**Nonuniversity Totals**
20,408	14	15	0	0	0	0	0	0	**MEDIAN**
2,957,831	9,330	62,039	8,635	256,288	9,204,948	270,024	24,604	193,258	**TOTAL**
111	110	108	105	108	110	104	106	108	**# of Libraries Reporting**

U/A - Unavailable

ARL PRESERVATION STATISTICS QUESTIONNAIRE, 2000-01

Please do not leave any blank lines. If an exact figure is unavailable, use "-1." (i.e., U/A). If the appropriate answer is zero or none, use "0." For non-university libraries, if a question is not applicable in your library, use "-2." (Academic libraries should not use "-2").

Reporting institution _____ Date returned to ARL _____

Report prepared by (name) _____

Title _____

E-mail address _____ Phone number _____

Contact person (if different) _____

Title _____

E-mail address _____ Phone number _____

ADMINISTRATION

1. Does the library have a preservation administrator? (yes/no) 1. _____

2. If yes, what percentage of the administrator's total job assignment is dedicated to preservation activities and preservation program management? 2. _____

3. If yes, what is the job title of the person to whom the preservation administrator reports?

   3. _____

PERSONNEL

4. If the library has a preservation administrator who supervises staff, how many staff are in the preservation unit (including the preservation administrator)?

FTE Professional staff	FTE Support Staff	FTE Student Assistants	FTE Total Staff
4a. _____	4b. _____	4c. _____	4d. _____

5. How many FTE staff are engaged in preservation activities library-wide (including staff reported in question #4 above)?

FTE Professional staff	FTE Support Staff	FTE Student Assistants	FTE Total Staff
5a. _____	5b. _____	5c. _____	5d. _____

EXPENDITURES

Check one: Canadian dollars _____ U.S. dollars _____

6. Salaries and wages for staff engaged in preservation activities library wide (as reported in Question #5 above)

6a. Professional staff	$ _____	
6b. Support staff	$ _____	
6c. Student assistants	$ _____	
6d. TOTAL expenditures for preservation staff		$ _____

7. Contract expenditures

7a. Contract conservation	$ _____	
7b. Contract commercial binding (see instructions for relationship to Question #21 in 2000-01 *ARL Statistics Questionnaire*)	$ _____	
7c. Contract preservation photocopying	$ _____	
7d. Contract preservation microfilming	$ _____	
7e. Other contract expenditures	$ _____	
7f. TOTAL contract expenditures		$ _____

8. Preservation supplies $ _____

9. Preservation equipment $ _____

10. TOTAL preservation expenditures (add lines 6d, 7f, 8, & 9) $ _____

11. Total preservation expenditures that came from external sources $ _____

CONSERVATION TREATMENT

12. Number of volumes/pamphlets given level 1 conservation treatment 12. _____

13. Number of volumes/pamphlets given level 2 conservation treatment 13. _____

14. Number of volumes/pamphlets given level 3 conservation treatment 14. _____

15. TOTAL number of volumes/pamphlets given conservation treatment (add lines 12, 13, & 14) 15. _____

16. Number of unbound sheets given conservation treatment 16. _____

17. Number of bound volumes/pamphlets mass deacidified 17. _____

18. Number of linear feet of unbound papers mass deacidified 18. _____

19. Number of photographs and non-paper items (e.g., audio tapes, motion picture film) given conservation treatment 19. _____

20. Number of custom-fitted protective enclosures constructed 20. _____

COMMERCIAL BINDING

21. Number of volumes commercially bound 21. _____

PRESERVATION REFORMATTING

22. Number of bound volumes/pamphlets reformatted in their entirety

photocopied	microfilmed	digitized (***optional***)
22a. _____	22b. _____	22c. _____

23. Number of single, unbound sheets reformatted (e.g., one side of one manuscript page, one map)

photocopied	microfilmed	digitized (***optional***)
23a. _____	23b. _____	23c. _____

24. Number of photographs and non-paper items (e.g., audio tapes, motion picture film) reformatted

24a. by analog means _____ 24b. by digital means _____

FOOTNOTES

1. Law Library statistics are included: Yes _____ No _____ We do not have a law library _____

2. Medical Library statistics are included: Yes _____ No _____ We do not have a medical library _____

If there are other main campus libraries that ***are not included***, list in the footnotes section below.

3. Branch campus libraries included: Yes _____ No _____ We have only one campus _____

   List branch campus libraries that ***are included*** in footnotes section below.

   List branch campus libraries that ***are not included*** in the footnotes section below.

4. Are there any additional footnotes? Yes _____ No _____

A copy of your library's footnotes as they appeared in the published *ARL Preservation Statistics 1999-2000* appears on your library's survey form on the World Wide Web at <http://lrc.lis.uiuc.edu/ARL/survey.cgi/>. Please make revisions, additions, and deletions as appropriate. If any footnotes published last year are unchanged, please leave them unchanged to indicate that they are still valid.

Submit the completed questionnaire on the web
<http://lrc.lis.uiuc.edu/ARL/survey.cgi/>
by **December 21, 2001.**

Please contact Mark Young at (202) 296-2296 or stats-ra@arl.org for assistance.

ARL PRESERVATION STATISTICS QUESTIONNAIRE, 2000-01

INSTRUCTIONS FOR COMPLETING THE QUESTIONNAIRE

GENERAL INSTRUCTIONS

Please enter your data on the ARL Statistics Website (access via <http://www.arl.org/stats/coordinator.html>) and provide a paper copy to use for data verification. Be sure to read these Instructions before beginning to input data.

Complete this form by **December 1, 2001**, and retain a copy of the worksheet for your records. If you have problems with this form or have questions about the procedure to be followed in completing the survey, contact the ARL Office.

Please read all instructions carefully before you answer the questionnaire. Make sure your responses are as complete and accurate as possible. Give estimates when you must, but please do not make wild guesses. Use the FOOTNOTES section to expand upon or clarify your responses.

All questions assume a ***fiscal year ending June 30, 2001***. If your library's fiscal year is different, please use the FOOTNOTES section to explain.

Please complete all entries. If your library does not perform a given function or had no activity for this function, enter "0". If your library performs a function but data are not available, enter "-1" (for unavailable). **Please leave no blank spaces.**

Use the same basis for reporting as is used in responding to the main *ARL Statistics* questionnaire. For example, if in *ARL Statistics* you normally include data for a law library and/or a medical library, also include those libraries in response to this survey and note the inclusions within the FOOTNOTES section as prompted.

In a university that includes both main and branch campuses, ***an effort should be made to report figures for the main campus only***. (The U.S. National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS) defines a **branch institution** as "a campus or site of an educational institution that is not temporary, is located in a community beyond a reasonable commuting distance from its parent institution, and offers organized programs of study, not just courses.") If figures for libraries located at branch campuses are reported, please provide an explanation in the "Footnotes" section of the questionnaire. A **branch library** is defined as an auxiliary library service outlet with quarters separate from the central library of an institution, which has a basic collection of books and other materials, a regular staffing level, and an established schedule. A branch library is administered either by the central library or (as in the case of some law and medical libraries) through the administrative structure of other units within the university. Departmental study/reading rooms are not included.

Preservation data are not always easy to define or to record in precise categories. If you have difficulty interpreting this questionnaire or are uncertain how its data categories apply in your situation, contact Martha Kyrillidou, ARL Senior Program Officer, (202) 296-2296; e-mail: <Martha@arl.org>

SPECIFIC INSTRUCTIONS

For the purposes of this survey, the elements of a "preservation program" include: ***conservation treatment, commercial binding, and preservation reformatting***. While shelf preparation activities (e.g., plating, labeling, insertion of security devices) and stack maintenance have obvious preservation implications and may be supervised by the preservation administrator, these activities are not quantified in this survey.

Question 1. Does the library have a preservation administrator who spends at least 25% of his or her time managing a partial or comprehensive preservation program?

Question 2. What percentage of the preservation administrator's total job assignment is dedicated to preservation activities? If the library has a full-time preservation administrator, general management activities (e.g., meeting attendance, committee participation) should be considered an integral part of the administrator's responsibilities and the answer to this question recorded as 100%. In contrast, where the preservation administrator is a part-time staff member or has a dual assignment (e.g., she or he is also a serials librarian, bibliographer, or curator), the percentage of time devoted to preservation activities and preservation management should be recorded. If the library has no preservation administrator enter "0."

Question 3. Record the job title (not the individual name) of the person to whom the preservation administrator reports (e.g., "Associate Director for Collection Development"). If the library has no preservation administrator enter "0."

Questions 4-5. FTE (i.e., "Full-Time Equivalent") is the numerical representation of full- and part-time work activities. A person working full time is represented by an FTE of 1.00; a person working half time by an FTE of 0.50. Five persons working half time are represented by a combined FTE of 2.50. The number of FTE staff should be determined on the basis of the length of the work week in the reporting library. ***Round figures to the nearest two decimal places***.

Record FTE staff in filled positions or positions that are only temporarily vacant on the date that ends the library's fiscal year. Also record staff hired for special projects, internships, and grants, but provide an explanatory note in the FOOTNOTES section indicating the FTE of such staff. The FOOTNOTES section should also be used to record such information as the number of hours worked by volunteers (this figure is not recorded in the survey itself), and the number of months that a full-time position was vacant during the year.

Report trained professional conservators and photographers (senior practitioners—not technicians) in the "professional" category whether or not they have a master's degree in library studies.

Question 4. Only the preservation administrator and staff who report directly to him or her, or to someone supervised by him or her, should be recorded here. If the library has no preservation administrator, or if the administrator does not have direct line responsibility for staff, enter "0."

Question 5. This figure includes staff who report to the preservation administrator, as recorded in Question 4, ***and*** staff outside the preservation unit who are involved in preservation activities. The following activities should be included regardless of the department or library to which staff report: conservation, preparation for commercial binding, all activities associated with preservation reformatting (including selection for preservation, searching, and cataloging), and service on preservation committees.

For staff members with dual assignments, record only that time devoted to preservation activities. For example, a student assistant who works 0.40 FTE and devotes half of his or her time to book repair and the rest to serials check-in would be recorded as 0.20 FTE.

Question 6-10. Report all expenditures, regardless of the source of funding (e.g., funds may come from the regular institutional budget, grants, or fees for services).

Canadian libraries should report expenditures only in Canadian dollars. These amounts will be translated into U.S. dollars using a conversion exchange rate of 1.51919 Canadian dollars to 1 U.S. dollar, which was determined using the average monthly noon exchange rate published in the *Bank of Canada Review* for the period July 1999 through June 2000.

Questions 6a-6c. Record salaries for staff reported in response to Question 5, the number of staff engaged in preservation activities library-wide. Do not include fringe benefits.

Question 6d. This answer is the sum of the answers to Questions 6a through 6c. Attach any footnotes for Questions 6a-6c here, as only this figure appears in the data reports.

Question 7. "Contract expenditures" refers to expenditures for preservation services for which the library is invoiced by an outside vendor, organization, or individual (e.g., a commercial library binder, commercial microfilming service, or professional conservator in private practice).

Question 7a.

> **Conservation**: Refers to the remedial and protective treatment (both mechanical and chemical) of bound volumes, manuscripts, maps, posters, works of art on paper, photographic materials, magnetic tapes, and other library materials to restore them to usable condition and/or to extend their useful lives. Note that conservation involves preserving information in its original form. The reproduction of materials (e.g., the copying of information onto the same, similar, or new media) is recorded in the preservation reformatting section of this survey. Conservation also refers to the construction of protective enclosures (e.g., wrappers, jackets, boxes) for library materials. Use of archivally sound methods and materials is presumed.
>
> Conservation encompasses a wide range of treatments, including pamphlet and paperback binding, temporary serials binding, tipping in inserts, making pockets for loose parts, slitting uncut pages, making paper repairs, removing tapes and stains, tightening hinges, replacing endpapers, rebacking, recasing, rebinding, repairing sewing structures before sending volumes out for commercial binding, and item-by-item and mass deacidification. Treatments range from minor procedures that can be done relatively quickly by technicians to major procedures that are chemically and mechanically complex and require the skill and judgment of a conservator.
>
> Conservation may also include item-by-item treatment of materials damaged by water, fire, and mold. Because mass freeze drying and fumigation can involve very large numbers that would mask the size and nature of the in-house conservation effort, such activities are recorded in response to Question 7e, "other contract expenditures" and explained in the FOOTNOTES section, but are not recorded in response to Questions 12-16. Exhibit preparation is recorded as conservation activity when an item is treated (e.g., a print is cleaned), but not when a temporary support (e.g., a book cradle) is constructed to display an item. In the latter case, total FTE staff suffices as a measure of effort.

If fees paid to commercial binders for products and treatments other than library binding (e.g., for phase boxes) have been recorded on the main ARL Statistics 2000-01 in response to Question 21, please note instructions for answering Question 7b, below.

Question 7b.

> **Commercial binding:** Refers to the binding, rebinding, and recasing performed by commercial library binderies, as described in the *Library Binding Institute Standard for Library Binding,* 8th edition (Rochester: Library Binding Institute, 1986). Commercial library binderies use oversewing

machines; Smythe-type sewing machines; double-fan adhesive binding equipment; and automated rounders and backers, hydraulic presses, and spine stamping equipment, in a high-production environment.

This figure should match the figure reported on the main *ARL Statistics 2000-01* survey in response to Question 21, unless the library purchases conservation services from a commercial library binder. ***Where fees have been paid to a commercial library binder for conservation services, record those fees in response to Question 7a herein***. Subtract conservation fees from the dollar amount reported in response to Question 21 of the main *ARL Statistics 2000-01* and record the resulting figure in response to Question 7b herein. Explain the discrepancy between answers to Question 21 of the main *ARL Statistics* and Question 7b of the *ARL Preservation Statistics* in the FOOTNOTES section.

Question 7e. Other contract expenditures might include fees paid for commercial freeze-drying, fumigating, or mass-deacidification of library materials; membership fees for use of regional conservation facilities; or equipment repairs. If answers are recorded in response to optional Questions 22c and 23c (number of items digitized), record expenditures here. Use the FOOTNOTES section to note the amount and nature of major expenditures.

Question 7f. This answer is the sum of the answers to Question 7a through 7e.

Question 8. Supplies include materials used for conservation treatment (e.g., papers, book cloths, adhesives, pamphlet binders, box board, chemicals, disposable filters for water systems); commercially available archival quality boxes, wrappers, file folders, and envelopes; paper used for preservation photocopying and digitizing; and film, chemicals, and other supplies used for preservation microfilming. Expenditures for equipment and tools costing under $100 should be recorded here. Expenditures for security labels and stamps, book pockets, call number and bar code labels, and book plates fall outside the scope of this survey and should not be recorded.

Since housing of commercially available boxes, wrappers, folders, and envelopes can involve very large numbers that would mask the size and nature of the in-house conservation effort, the use of such supplies to protect books, manuscripts, maps, microfiche, photographs, videotapes, and other library materials is recorded only here—not in response to Questions 12-16.

Question 9. Record expenditures for equipment and tools costing over $100, such as machinery (e.g., board shears, fume hoods, microfilming cameras, photocopy machines and scanners exclusively used for preservation reformatting), furniture (e.g., laboratory benches, chemical supply cabinets), and computer hardware purchased for exclusive use by a preservation department for such purposes as conservation management, bindery preparation, and bibliographic searching related to preservation reformatting. Capital expenditures for building renovations (e.g., the construction of a conservation facility) or for construction that results in improved housing of library materials (such as replacement of heating, ventilating, and air conditioning systems) should be recorded only in the FOOTNOTES section.

Question 10. This answer is the sum of the answers to Questions 6d, 7f, 8, and 9. (At this time it is not possible to enter online the total independently of the component figures so be certain to record "0" in response to Questions 6d, 7f, 8, and/or 9 where no funds have been expended.)

Certain preservation-related expenses are not requested in this survey (e.g., the cost of staff training, conference attendance, and other staff development activities; printed brochures and posters; purchase of reference materials). If significant, these should be noted in the FOOTNOTES section.

Question 11. Record total preservation expenditures that were funded by external agencies in the form of grants. Funds allocated from the library's regular operating budget (including gifts, royalties, endowment income, and special funds provided to the library by its parent institution) are regarded as internal and should not be reflected here.

Questions 12-14. See definition of *conservation* under instructions for Question 7a above. ***Record the number of volumes (including pamphlets) given conservation treatment, not the total number of treatments performed. Answers to these questions should be mutually exclusive. While any given volume may receive several treatments, it should be recorded only once, as a Level 1, 2, or 3 treatment depending on the amount of time devoted to the volume.*** For example, when an errata sheet is tipped into a volume, three pages are repaired, and its hinges are tightened, and these procedures take a total of 25 minutes to perform, the volume should be recorded only once, as a Level 2 treatment. The repair of several pages of a volume or pamphlet should not be recorded under "unbound sheets" (Question 16), even if the volume is disbound at the time the pages are treated. Rather, treatment of the volume should be recorded once, as a Level 1, 2, or 3 book treatment, depending on the time required to perform all procedures.

When a volume receives conservation treatment and a box is made for it, however, the conservation should be recorded as a Level 1, 2, or 3 treatment, and the boxing should be recorded in response to Question 20 (number of custom-fitted protective enclosures constructed). Likewise, when two pages of a book are repaired and the book is sent to a commercial bindery, the volume should be recorded as a Level 1 conservation treatment and as a "commercial binding" (Question 21).

Because the nature of procedures and the level of in-house conservation expertise varies significantly across ARL libraries, treatments are recorded based on the length of time they require, time being a meaningful and comparable measure of effort. Use of archivally sound methods and materials is presumed.

Question 12. Level 1 conservation treatments require 15 minutes or less to perform.

Question 13. Level 2 treatments require more than 15 minutes but less than two hours to perform.

Question 14. Level 3 conservation treatments require two hours or more to perform. Where an extraordinary number of hours is required to treat selected items, this information can be recorded in the FOOTNOTES section.

Question 15. This answer is the sum of answers to Questions 12-14. ***Report the total number of volumes, including pamphlets, that were treated—not the total number of treatments performed.***

Question 16. Unbound sheets include items such as manuscripts, maps, posters, and works of art on paper. Procedures include a variety of mechanical and chemical treatments (e.g., paper repair, surface cleaning, washing, deacidifying, encapsulating, mounting, matting) that lengthen the life of the item. Use of archivally sound methods and materials is presumed. ***Report the total number of sheets of paper that were treated—not the total number of treatments performed.***

Questions 17-18.

> **Mass deacidification is** a process by which books and papers are treated to neutralize acidity and to introduce an alkaline buffer. Materials are deacidified in batches, in chambers that hold several (or many) items.

Item-by-item deacidification of bound volumes and papers, performed by conservators and technicians, should be recorded in response to Questions 12-16.

Question 19. Record conservation treatment of photographic materials here, including photographs printed on paper, glass, plastics, and other materials. "Non-paper items" include materials other than bound volumes, unbound paper, and photographs. Treatment of non-paper items might include such activities as conserving globes, cleaning videotapes, and repairing motion picture film. Report activities such as remastering videotapes, copying photographs, re-recording sound, and other activities involving duplication of media in response to Question 24 (number of photographs and non-book/paper items reformatted).

Question 20. Custom-fitted enclosures are distinguished from the commercially available boxes and other enclosures identified in Question 8 as "supplies," in that the former are custom-made to fit their contents and the latter are standard-sized enclosures available through supply catalogs. Custom-fitted enclosures include paper and polyester book jackets, paper and board wrappers, portfolios, phase boxes, double-tray boxes, and other boxes. (Polyester encapsulation of single sheets should be reported in response to Question 16—not here.) Use of archival quality methods and materials is presumed.

Question 21. See definition of *commercial binding* under instructions for Question 7b above. Record all volumes (including pamphlets) bound or rebound by a commercial bindery.

Questions 22-23. "Number of bound volumes/pamphlets" refers to the reformatting of volumes in their entirety (i.e., each page is copied to produce a facsimile volume in paper, on film, or in digital form). "Number of unbound pages" refers to the sum of the number of full pages copied. For a manuscript written on one side of a sheet, record one page. For a manuscript written on two sides of a sheet, record two pages. For one frame of film that captures one page, record one page. For one frame of film that captures two pages, record two pages.

> **Preservation photocopying** refers only to items photocopied on paper that has a minimum pH of 7.5, a minimum alkaline reserve equivalent to 2% calcium carbonate based on oven-dry weight of the paper, and includes no groundwood or unbleached pulp. Images must be properly fused to the paper.
>
> **Preservation microfilming** presumes adherence to relevant American National Standards Institute (ANSI) and Association for Information and Image Management (AIIM) standards as well as microfilming guidelines published by the Research Libraries Group and National Library of Canada.

For microfilming, record data only for first-generation microforms. For a monographic set of three volumes, record three volumes; for thirty volumes in a serial run record thirty volumes. Include data for projects that are undertaken cooperatively with other libraries, but not for commercial projects wherein a commercial vendor borrows library materials for filming and subsequent sale of the film. When the library serves as a commercial microfilming vendor for another institution, this filming should be reported by the library that contracts for the filming—not by the library that does the filming. Dissertations that are sent to UMI for filming should not be recorded.

Record preservation microform masters produced by copying non-archival or damaged film, or produced from digitized text. Use the FOOTNOTES section to indicate the scope and nature of such activity.

> **Digitizing for preservation purposes** is the reproduction of bound volumes, pamphlets, unbound sheets, manuscripts, maps, posters, works of art on paper, and other paper-based materials for the purpose of:
>
> a) making duplicate copies that replace deteriorated originals (e.g., by digitizing texts and storing them permanently in electronic form and/or printing them on alkaline paper);
>
> b) making preservation master copies and thus guarding against irretrievable loss of unique originals (e.g., by making high-resolution electronic copies of photographs and storing them permanently and/or printing them; or
>
> c) making surrogate copies that can be retrieved and distributed easily, thereby improving access to information resources without exposing original materials to excessive handling;
>
> or some combination of these factors.

Record the total number of items that were digitized—not the total number of versions of these items that were created. Where a photograph is scanned and printed, a low resolution image mounted on the World Wide Web, and images having higher resolution recorded on CD-ROM, report one photograph digitized.

Question 24. Refers to the copying of all types of photographs, and non-paper media such as audio tapes, videotapes, various types of disks, and motion picture film for preservation purpose (see instructions for *digitizing for preservation purposes*, above). A photograph copied using a 35mm. camera is an analog reproduction; a photograph copied using a digital camera is a digital reproduction.

Footnotes. Explanatory footnotes will be included with the published statistics. Reporting libraries are urged to record in the footnote section any information that would clarify the figures submitted, e.g., the inclusion of branch campus libraries (see paragraph six of the "General Instructions" for definition of branch campus libraries). For the first time, the footnotes from the previous year will be presented in the web form. Please update, delete, or leave them unchanged if they remain valid. If you add new footnotes, please number them to correspond to numbered questions in the questionnaire.

Submit the completed questionnaire on the web
<http://lrc.lis.uiuc.edu/ARL/survey.cgi/>
by **December 1 21, 2001.**

Please contact Mark Young at (202) 296-2296 or stats-ra@arl.org for assistance.

FOOTNOTES TO THE ARL PRESERVATION STATISTICS 2000-01

Footnotes may also include errata and corrections to data from prior years not previously reported. Numbers in parentheses refer to columns in Library Data Tables and to Questionnaire numbers.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
ALABAMA		All figures are as of September 30, 2001.
		Includes Map Library (expenditures for binding only); excludes Social Work Reading Room and Communication & Information Science Reading Room.
	1-3	Preservation administrator in the Law Library dedicates 10% of total job assignment to preservation activities and reports to Assistant Director.
	4	Law Library reports: (4a) 0.10; (4b) 0.30; (4c) 0.0.
	21	Excludes volumes bound in Map Library.
ARIZONA STATE		Includes Law library and ASU West and ASU East branch campuses.
AUBURN		All figures are as of September 30, 2001.
BOSTON		Includes Mugar library, special collections, the Law library, and the Medical library. 1999-2000 figures included the main (Mugar) library only.
		Excludes Theology library.
	1-3	Position at Law library.
	19	Special Collections: 800 linear ft. given conservation treatment.
BRITISH COLUMBIA		All figures are as of March 31, 2001.
	6-11	Expenditures as reported in Canadian dollars: (6a) $37,166; (6b) $229,740; (6c) $1,179; (6d) $268,085; (7a) $4,227; (7b) $205,260; (7c) $0; (7d) $13,565; (7e) $0; (7f) $223,052; (8) $4,605; (9) $285; (10) $496,027; (11) $3,000.
	22b	Includes: UBC Faculty of Law Newsletters (microfilm); UBC Theses on BC History and Related Subjects, 1941-1950 (microfilm); BC Provincial Examination Papers, 1996-1999 (microfilm); UBC M.Ed Major Papers, 1999 (microfiche); UBC BSF Papers, 1920-1949 (microfiche).
	23b	Includes: Malcolm Lowry Collection Microfilming Project, Phase 4 (microfilm).
BROWN		Includes John Carter Brown Library.
		Includes Medical library statistics that cannot be disaggregated from the main statistics because the Medical collection is an integral part of the Sciences Library.
	11	Includes funds from NEH Preservation Endowment.
CALIFORNIA, BERKELEY	7b	The figure reported includes expenditures for the Law library and affiliated libraries. Excluding those libraries, the Berkeley Library spent $852,335 on library binding.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
CALIFORNIA, DAVIS	6b	Includes salaries of bindery and preservation staff at HSL & PSL that were not reported in 1999-2000.
	7b	Excludes contract binding for Law, which was included in contract binding expenditures (21) in *ARL Statistics 2000-01*.
	7c	Includes commercially available reprints purchased to replace existing brittle volumes.
	7d	Includes preservation microfilming of dissertations, which were not reported in 1999-2000.
	22b	Includes dissertations, which were not reported in 1999-2000.
	23b	Includes both dissertations and books. Figures reported in 1999-2000 included only dissertations.
CALIFORNIA, IRVINE	6a	Professional staff: retired as of June 2001.
	23b	Figures represent pages of newspapers.
CALIFORNIA, LOS ANGELES	7, 8	The figure for contract commercial binding (21) in *ARL Statistics 2000-01* is $544,901. This is the sum of $35,650 in contract conservation (7a), $444,558 in commercial binding (7b), and $64,693 in preservation supplies (8).
CALIFORNIA, SAN DEIGO	2	Includes Biomedical Library and Medical Center Library.
CALIFORNIA, SANTA BARBARA		By the ARL definition UCSB does not have a preservation administrator. There is a preservation coordinator, who spends 20% of her time on preservation matters. The preservation coordinator reports to the AUL for Collections and Technical Services.
CASE WESTERN RESERVE		Includes Social Science library.
	6a	One FTE support staff (bench work) was promoted to a FTE professional position (digital preservation) and replaced with a PT support staff position (bench work).
	6c	Student assistants were used to replace a FT support staff commercial bindery prep position.
	7a	Includes mass-deacidification
	7e	Includes decontamination of books ($538), CD and Film Master storage ($129), and contract digitization of brittle books ($6,478).
CHICAGO	7b, 21	Includes phase boxes and rebinds of existing materials in the collection.
CINCINNATI		Excludes Raymond Walters College and Clermont College.
	1	Medical Center Libraries do not have a preservation administrator.
	2	75% of the administrator's job at University Libraries is dedicated to preservation; 25% of the administrator's job in the Law Library is dedicated

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
		to preservation.
	3	Head, Information Management is the job title at the Law Library.
	7a	Change from 1999-2000 figure is due to improvements in tracking this statistic.
	8	This figure decreased substantially as many supplies from 1999-2000 were still being used in 2000-2001.
	9	Increase from 1999-2000 is due to the fact that preservation equipment is only purchased in years it is needed.
COLORADO	1-3	Administrator position is being filled; responses reflect the position once it is filled.
	4	Figure reflects a position that has been vacant for the duration of the 2000-01 survey period.
	7b	This figure does not match that reported under contract binding (21) in the *ARL Statistics 2000-01* because expenditures for contracted conservation treatment (custom enclosures) were not separated out of the *ARL Statistics* figure.
	9	Figure would be tripled if media equipment that was "in part" used for preservation of multimedia were included. Primary use of that equipment has been for classroom support, however, so it is excluded.
	14	1999-2000 figure revised to 3.
COLORADO STATE	5a	Increase from 1999-2000 reflects page replacement efforts to salvage volumes for flood recovery.
	7e	Figure reflects contractual expenses associated with page replacement efforts for flood recovery (as noted in (5a)).
COLUMBIA	4, 5	Includes 12.13 FTE staff hired for special projects, internships, and grants.
	7a	Includes protective enclosures produced by contract conservators.
	7b	Figure differs from contract binding (21) in the *ARL Statistics 2000-01*. This figure excludes $59,820 (representing custom-made enclosures) included on (7a), and $18,761 included with supplies (8). Also excluded from this figure are $63,475 of Law Library expense and $77,008 of Health Sciences expense. This figure matches the amount of volumes bound (21) reported on this survey.
	7d	Includes $167,341 for NEH Slavic Culture & History project.
	7e	Includes $88,654 for NEH Slavic Culture & History project cataloging and filming preparation. The remainder of the expense is for preservation copying of audiotapes.
	24a	Figure represents number of hours of audio recordings reformatted.
CONNECTICUT		Includes branch campuses at Avery Point, Stamford, Torrington, Waterbury, and West Hartford.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
	7b	Excludes $2,998 from the figure reported for contract binding (21) in *ARL Statistics 2000-01*. This amount is included on this survey as contract conservation (7a).
CORNELL		Includes the Law Library campus in Ithaca, NY; the Medical Library and Medical Archives campus in New York City; and the Geneva Experiment Station Library in Geneva, NY.
	17, 18	195 items were deacidified, but not by mass deacidification.
DUKE	4d	Preservation department is formed in this fiscal year and the staff transferred in.
	6a	Includes a full year of salary for Preservation Administrator. 1999-2000 figure included only 3 months of salary for this position.
	9	Expenditure increase due to the purchase of overhead copies.
EMORY		Includes Law, Medical, and Oxford College libraries.
	6a	One professional level conservator position and one .50 FTE staff position were unfilled in 2000-01, which accounts for the decrease from 1999-2000 figures.
	6b	Campus-wide market adjustments to some staff salary lines account for the increase in this category.
FLORIDA STATE		Includes Strozier Library, Science Library, Music Library, Library Science Library, Law Library, Medical Library, and Ringling Museum of Art Library. Excludes Panama City Branch, Developmental Research School, and Study Centers in London, Florence, and Panama.
	7a	This figure includes expenditures counted as contract binding (21) in the ARL Statistics 2000-01.
	7b	Figure reflects contract binding (21) reported in *ARL Statistics 2000-01*, minus $500 for conservation treatment reported in (7a).
	11	Includes $11,420 from Claude Pepper Foundation for photo preservation and $500 from Ringling Museum for book conservation. Funds were paid directly by external sources and were not administered by the library. They are not reflected in the Total Preservation Expenditures (10).
	23c	Does not include Claude Pepper papers digitized solely for access and paid for with external funding.
GEORGE WASHINGTON		Includes Law and Medical libraries except where otherwise noted.
	1-3, 4b, 4d	Medical library is the only GW library that employs a preservation administrator full time.
	6c, 7c	Excludes Law and Medical libraries.
	5c, 8, 22a	Includes Main library only.
	12-15	Excludes Law library.

Institution Name	Question Number	Footnote
GEORGETOWN		Includes Blommer Science Library and Woodstock Theological Library as well as Williams Law Library, Dahlgren Medical Library, and the University Library.
	1	The University and the Law Libraries have separate preservation programs, each with a full-time preservation administrator. The Medical Library and Woodstock Libraries support discrete preservation activities.
GEORGIA		Includes Law library.
	5	Includes 2 FTE grant-funded support staff.
	22b, 23b	Microfilmed newspapers are now counted as single, unbound sheets.
GEORGIA TECH		Excludes Architecture library.
		Due to a flood in December of 2000, 5,000 volumes were damaged and were sent to a drying facility.
GUELPH		All figures are as of April 31, 2001.
		Excludes four regional agriculture colleges: Ridgetown College, Albert College, Kemptville College, and the Horticultural Research Institute of Ontario.
	6-11	Expenditures as reported in Canadian dollars: (6a) $3,250; (6b) $109,086; (6c) $840; (6d) $113,176; (7a) $7,693; (7b) $71,351; (7c) $0; (7d) $0; (7e) $0; (7f) $79,044; (8) $650; (9) $0; (10) $192,870; (11) $0.
HARVARD		Includes the Center for Hellenic Studies and the Dumbarton Oaks Library, both in Washington, DC.
		Preservation statistics for several Harvard libraries were unavailable or incomplete due to the decentralized nature of libraries at Harvard.
	3	The preservation administrator reports directly to the Librarian of Harvard College, and to the Associate Director of the University Library for Administration and Programs.
	6-10	Due to the decentralized nature of libraries at Harvard, figures for expenditures are not always consistent from year to year. Sharp increases or decreases from 1999-2000 figures are not unusual.
	16	Decrease due to an anomalous figure in 1999-2000, rather than any permanent trend.
HOUSTON		Excludes branch campuses at Clear Lake, Downtown Houston, and Victoria.
INDIANA		Includes Bloomington campus libraries that are not under the direct authority of the Dean of University Libraries. These are the Indiana University Law Library, the Kinsey Institute Library, and the Archives of Traditional Music.
		Excludes branch campus libraries at Indianapolis, Richmond, Ft. Wayne, Kokomo, Gary, South Bend, and New Albany.

Institution Name	Question Number	Footnote
IOWA	4a, 5a, 6a	Difference from 1999-2000 figures due to 1 position switched to support staff, and 1 position transferred to another department.
	4b	Although an additional position was moved to support staff, figures remain the same as in 1999-2000 due to position vacancies.
	6b	Increase due to position moved from Professional Staff to Support Staff.
	6c	Money was appropriated to increase student hours and decrease work-study dependency.
	7d	Decrease due to extraneous expenditures being moved to the appropriate category.
	7e	Total expenditures reported ($15,964) includes mass deacidification.
	9	Money was made available for the purchase of a digital scanner.
	19	1999-2000 figure was the result of a grant that was completed that year.
	23a	Exceptionally high figure reflects major vandalism in circulating book collection – wars and railroads.
IOWA STATE	5	A support staff position in reformatting was open for 7.67 months in 2000-2001.
	7b	The figure reported here differs from that reported for contract binding (21) on the ARL Statistics 2000-01 because fees to the contracted commercial library binder included costs for conservation services.
JOHNS HOPKINS		Includes School of Advanced International Studies, Peabody Conservatory, Applied Physics Laboratory, Welch Medical Libraries, Lilienfeld Library, and the Population Center Library.
		Excludes Italy Center (Bologna), China Center (Nanjing), Institute for the History of Medicine, and the Montgomery County Center in Rockville, MD.
	9	Spent $2,850 to upgrade lighting in conservation labs to 5000 Kelvin.
KANSAS		Includes Law Library, the Regents Center (Overland Park), and the University of Kansas Medical Center in Kansas City.
		Excludes Clendening History or Medicine Library, Kansas City, and the University of Kansas Medical School in Wichita.
KENT STATE		Excludes branch campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull, and Tuscarawas.
	7b	Excludes expenditures for branch campuses that were included in *ARL Statistics 2000-01*.
	8	Figure based on estimate.
KENTUCKY		Excludes Lexington Community College Library.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
	4c	0.5 FTE student assistance funded by University work-study program, not by the Libraries' preservation funds. 0.57 FTE student assistance provided by volunteer effort for class credit.
	7a	Includes contract conservation services provided by commercial bindery for custom fitted enclosures
	7b	Figure differs from the amount for contract binding (21) on the *ARL Statistics 2000-01*. Current figure excludes Lexington Community College Library, and it excludes contract conservation (7a) provided by the commercial binder. Both the *ARL Statistics* figure and this figure include services by the commercial binder and binding services provided by OCLC PromptCat shelf ready program.
	7e	Includes contract services for audiovisual reformatting and maintenance contracts for microfilming equipment.
	11	Funding provided by the state's virtual library project to purchase a MEKEL microfilm scanner and two flatbed scanners for creating digital surrogates. The University's English Department provided funds to purchase a second microfilm scanner ($60,000).
	22	Includes 300 volumes (40,000 exposures) filmed by the SOLINET/ASERL Cooperative Preservation Microfilming Project and 467 volumes, mostly newspapers, (210,475 exposures) filmed by the Library's Reprographics Unit.
	23b	Includes 420,950 pages of newspapers.
LAVAL		All figures are as of May 31, 2001.
	6-11	Expenditures as reported in Canadian dollars: (6a) $63,526; (6b) $209,750; (6c) $0; (6d) $273,276; (7a) $0; (7b) $6,000; (7c) $0; (7d) $350; (7e) $0; (7f) $6,350; (8) $56,360; (9) $2,400; (10) $338,386; (11) $0.
	21	Most binding is done in-house.
LIBRARY OF CONGRESS		All figures are as of September 30, 2001.
	5	Includes Preservation Directorate and Motion Picture/Broadcasting and Recorded Sound Division.
	24	1,534,379 feet of motion picture film.
McMASTER		All figures are as of April 30, 2001.
	6-11	Expenditures as reported in Canadian dollars: (6a) $91,800; (6b) $16,188; (6c) $2,060; (6d) $110,048; (7a) $0; (7b) $145,010; (7c) $0; (7d) $1,305; (7e) $0; (7f) $146,315; (8) $11,460; (9) $0; (10) $267,823; (11) $0.
	7d	Includes expenditures for contract preservation photocopying (7c).
MARYLAND	1	Two vacant professional positions were filled and one non-professional position was upgraded and filled with a preservation librarian.
	7	New professional staff member was able to accelerate this workflow.
	8	Increase in preservation supplies expenditures due to hiring of new conservator who replenished needed supplies. Additional preservation

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
		supplies were required when the Special Collections were moved to Hornbake Library. Also includes a large order of UV light filters.
	9	No major equipment purchases were required in 2000-01.
	10	Preservation d :partment external funding requests are for 2001-02.
	14	The high increase in high level treatment is the result of the hiring of a professional conservator who is able to train and carry out this level of treatment to a backlog of materials needing complex treatment.
	16	The priority for materials treatment for 2000-01 included a large number of unbound sheets.
MASSACHUSETTS		Excludes branch campuses at Worcester, Boston, Lowell, and Dartmouth.
MIAMI		All figures are as of May 31, 2001.
		Includes Otto G. Richter Library (main library) and its branches (Architecture, Business, Math, and Music) and three independent libraries (Law, Marine, and Medical) at the University of Miami. Medical and Marine Libraries are on separate campuses; all other libraries on main campus.
	12-16, 19, 20	Figures for Otto G. Richter Library and branches are based on estimates; figures for Law, Marine, and Medical libraries are exact.
MICHIGAN		Excludes Bentley Historical Library and branch campuses at Dearborn and Flint.
	4a, 5a, 6a, 7d, 7e, 11, 19, 23b, 24b	Dramatic decreases from 1999-2000 figures due to completion of 2 major grants.
	4b	Includes .42 FTE special projects staff. Excludes .25 FTE volunteers in Conservation Services.
	7b	Excludes Bentley, Clements, Business, and Law libraries' data that were included in contract binding (21) on *ARL Statistics 2000-01*.
	7e	Includes expenditures for mass deacidification, service contracts & equipment maintenance, and off-site archival microfilm storage.
	8	Includes supplies purchased for Library units as well as for Preservation Division operations.
	10	Excludes $116,674 for commercial archival replacements of brittle library materials, and $1,853 for staff travel and development.
	12	Includes basic book repairs performed by non-preservation staff within their department.
	21	Excludes Bentley, Clements, Business, and Law libraries.
MICHIGAN STATE		Excludes the Detroit College of Law Library, which is located on the MSU Campus but is not affiliated with the MSU Libraries.
	4	Includes 0.41 FTE volunteer.
	6c	Student salary is based on average cost per hour to the library, including

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
		work-study, for which the library pays 30% of the total wage.
	24b	Includes audiotapes.
MINNESOTA		Excludes branch campuses at Duluth, Morris, and Crookston.
	16	Variation from previous year due to end of special project.
	17	Variation from previous year due to change in focus of mass deacidification project.
MONTREAL		All figures are as of May 31, 2001.
		Includes Université de Montréal Libraries and École Polytechnique Library except where indicated.
	6-11	Expenditures as reported in Canadian dollars: (6a) $98,690; (6b) $173,528; (6c) $0; (6d) $272,218; (7a) $17,753; (7b) $181,738; (7c) $8,385; (7d) $8,723; (7e) $0; (7f) $216,599; (8) $6,902; (9) $1,490; (10) $497,209; (11) $0.
	6a, 7a, 7d, 8, 12-20, 22	Excludes École Polytechnique Library.
	23b	Excludes Université de Montréal Libraries.
NATL. AGRICULTURAL LIBRARY		All figures are as of September 30, 2001.
	7e	Includes preservation digitizing, paintings conservation, and off-site preservation storage.
NATL. LIBRARY OF CANADA	1	The position of preservation administrator has been vacant since 1998.
	2	If this position were not vacant, it would be a full time position.
	5	Includes staff from National Archives of Canada (NAC), involved in the preservation of National Library materials.
	6-11	Expenditures as reported in Canadian dollars: (6a) $516,000; (6b) $233,000; (6c) $; (6d) $749,000; (7a) $75,000; (7b) $1,629; (7c) $0; (7d) $550,000; (7e) $1,400; (7f) $628,029; (8) $231,280; (9) $118,989; (10) $1,727,298; (11) $0.
	6	Includes salaries expended for NAC staff involved in the preservation of National Library materials.
	8-9	Includes expenditures for NAC supplies and equipment required to perform preservation treatment to National Library materials.
	11	The National Library received additional funding from Public Works and Government Services and from Treasury Board of Canada (Other federal government departments). Increasing this fiscal year preservation budget by $297,000. This additional funding is reflected in salaries, supplies & equipment expenses.
	12-23	The NAC provides in-house conservation/preservation and copying services for the National Library.
NATL. LIBRARY OF MEDICINE		All figures are as of September 30, 2001.

Institution Name	Question Number	Footnote
	5	Includes 1.1 FTE professional, .9 FTE support staff and 1.4 FTE students assigned to the Digital Manuscripts Program.
	6	Includes $59,407 professional, $54,484 support staff, and $30,272 student salaries for the Digital Manuscripts Program.
	7d	Includes $354,695 for preparation of volumes, $651,944 for microfilming, $24,887 for inspection of new microfilm, $10,201 for polysulfide treatment of new microfilm.
	7e	Includes: Off-site storage of microfilm and audiovisual preservation masters ($70,708); microfilm duplication ($40,238); inspection of old microfilm ($55,945); inspection of microfilm stored off-site ($25,000); binding preparation ($318,243); custom sized boxes ($23,398); the Digital Manuscripts Program ($314,325); mass deacidification ($2,760); the archives and manuscripts collections ($33,962); prints and photographs ($7,333); book repair consultant ($652); and audiovisual duplication ($39,161).
	9	Excludes $60,000 for renovation of the conservation lab.
NEBRASKA	7b	Excludes Law library binding, which was included under contract binding (21) in the *ARL Statistics 2000-01*.
	7e	Repair of preservation microfilming camera.
NEW MEXICO		The General Library, Law Library, and Health Sciences Library are separately funded and administered. The UNM Health Sciences Library changed its name; it is now known as the Health Sciences Library and Informatics Center. None of these libraries has a preservation administrator.
		Excludes Bainbridge Bunting Memorial Slide Library, Native American Library, and MEC/Equ Library.
NEW YORK		All figures are as of August 31, 2001.
		Includes Medical, Dental and Law school libraries, Institute of Fine Arts, Courant Institute and Real Estate Institute libraries.
NEW YORK PUBLIC LIBRARY	4b	Temporary staff to prepare materials being moved to off-site storage: 7 FTE
	7e	Includes: Mass deacidification ($9,226); freeze-dry ($845); conservation & reformatting of audio, film and videotapes ($50,580).
	19	Includes 1,185 sound recordings conserved.
NEW YORK STATE LIBRARY		All figures are as of March 31, 2001.
		Includes the New York State Law Library and the New York State Medical Library.
NORTH CAROLINA	5, 6	Includes a significant increase in digitization staff and salaries not reported in past years.
	7b	Includes $6,603 for custom enclosures.
	9	Includes $32,688 for new conservation benches and furniture for the

Institution Name	Question Number	Footnote
		Preservation Department. Does not include $24,129 for general renovation of preservation work areas.
	11	$239,720 of external funding was in the form of grants for digitization projects.
NORTH CAROLINA STATE	4a	Preservation Librarian position vacant 12 months; Preservation Project Librarian position vacant 1 month (July 2000).
	7d	NCSU Libraries participated in the SOLINET Microfilming Project that was funded by a grant from NEH. As part of this ongoing project, 186 bound journals were microfilmed. Since the NCSU Libraries were not responsible for administering grant funds, the cost of microfilming is not recorded here, although the number of items microfilmed is recorded in (22b).
NORTHWESTERN		All figures are as of August 30, 2001.
		Includes the Galter Library, the Law Library and the Schaffner Library on the Chicago campus.
	4a	Includes .45 FTE professional staff supported by grants.
	4b	Includes 1.18 FTE support staff supported by grants.
	4c	Includes .37 FTE students supported by grants.
	4d	Includes 2 FTE staff supported by grants.
	6d	Includes grant-funded positions, and non-preservation department positions.
	7e	Contract expenditure for mass deacidification only.
NOTRE DAME		Includes Life Science, Architecture, Math, Engineering, Chemistry/Physics, Radiology Lab, KIC, Sports, Special Collections, and Law libraries.
	7f	Includes mass deacidification ($12,460) and underground storage of preservation microfilm masters ($4,838).
	8	Includes purchase of custom die cut boxes (CMI).
	20	Includes custom book boxes die-cut at vendor.
	23b	Includes newspaper pages microfilmed.
OHIO		Includes branch campuses at Chillicothe, Eastern, Lancaster, Southern, and Zanesville.
	5	Total staff engaged in preservation activities include 2.0 FTE hired for grant-funded preservation projects.
OKLAHOMA STATE		Excludes Architecture, Curriculum Materials, and Veterinary Medicine.
		Excludes branch campuses at Okmulgee, Oklahoma City, Tulsa, and OSU's College of Osteopathic Medicine in Tulsa.
	4b	Includes a temporary full-time conservation technician who was hired to start a modest book repair program. The person worked only 6 months

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
		during the reporting year (i.e., .50 FTE)
PENNSYLVANIA	14	30 volumes were given intensive (more than 5 hours) conservation treatment.
PITTSBURGH	5a	FTE Professional staff consists of one Preservation Librarian and the percentage of time devoted to the NEH grant by the Latin American Bibliographer and the Latin American Cataloger. In addition, 10% of the Digital Production Librarian's time is spent in preservation preparation for digitization and three Faculty archivists spend 10% each of their time working in preservation activities.
	5b	FTE Support Staff consists of the Project Manager for the NEH microfilming grant, one Conservation Technician, and one Binding Technician. In addition, 13 support staff devotes 3% time each in preparing items for commercial binding in the departmental libraries. Furthermore, 3% of one FTE staff person in Special Collections is devoted to preservation activities.
	7a-d	Conservation services and preservation photocopying are paid for out of the commercial binding budget. Preservation microfilming is funded by the National Endowment for the Humanities.
	7f	Other contract expenditures include mass deacidification.
	11	Total preservation expenditures that came from external sources include a National Endowment for the Humanities project to microfilm Bolivian monographs.
PRINCETON	4b	Includes 1 FTE temporary support staff for NEH project.
	11	Includes $26,000 funding for staff salary for NEH project.
	13	Includes 19,514 sheets spray deacidified, repaired and rehoused for NEH project.
PURDUE		Excludes Calumet and North Central branch campus libraries.
	6c	1999-2000 figure revised to $4,901.
	6d	1999-2000 figure revised to $133,830.
	21	1999-2000 figure revised to $15,132.
QUEEN'S		All figures are as of April 30, 2001.
		The University Archives are separately administered, they are not part of the library system.
	1, 2	There is no one at QUL with 25% responsibility for preservation administration.
	5a	Serials librarian manages the commercial binding at .1 FTE level, not .2 FTE as reported in 1999-2000. Special Collections Unit Head administers the conservation (.1 FTE).
	6-11	Expenditures as reported in Canadian dollars: (6a) $14,000; (6b) $166,000; (6c) $0; (6d) $180,000; (7a) $0; (7b) $133,871; (7c) $0; (7d) $0; (7e) $0; (7f) $133,871; (8) $2,000; (9) $0; (10) $315,871; (11) $0.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
	6d	In 2000, reporting of staffing level first included those involved in commercial binding preparation.
	7c	Queen's University has participated extensively in the CIHM project over the last 20 years by loaning materials for microfilming.
	7b, 21	Figures are unusually low due to complications with the implementation of new LMS and Voyager Endeavor system.
	12, 13	As in all previous years of reporting, this figure reflects the number of treatments. The number of volumes is not recorded.
ROCHESTER		Includes Sibley Music Library and Miner Medical Library.
RUTGERS		Includes two Law libraries, colleges and professional schools in Camden, Newark, and New Brunswick, and services to a non-Rutgers medical school.
SASKATCHEWAN		All figures are as of April 30, 2001.
		Includes Law and Medical libraries.
		Figures are unavailable for routine mending done in Access Services and branch libraries outside of central Binding Unit reporting to the Head of Acquisitions.
	6-11	Expenditures as reported in Canadian dollars: (6a) $27,081; (6b) $99,091; (6c) $0; (6d) $126,172; (7a) $0; (7b) $93,203; (7c) $0; (7d) $0; (7e) $0; (7f) $93,203; (8) $0; (9) $0; (10) $219,375; (11) $0.
SMITHSONIAN INSTITUTION	5	Includes two professional positions that have been vacant for a total of 17 months, two support staff positions that have been vacant for a total of 12 months, and a student assistant position that has been vacant for 8 months.
	13	Level 2 treatment includes condition reports, facilities reports, and emergency/disinfestation.
SOUTH CAROLINA		Excludes branch campuses at Aiken, Salkehatchie, Beaufort, Lancaster, Spartanburg, Sumter, and Union.
SOUTHERN CALIFORNIA		Includes the Law library, which is an administratively separate library located on the Main Campus. Includes Health Sciences Library System, which is an administratively separate system and located on a separate Health Sciences Campus (except for the Dental Library, which is located on the Main Campus).
	1-4, 13, 16, 19, 23a, 24	Data are for Central Library System only. Law and Health Sciences Library System report "no" or zero.
	5a	Data are for Central Library System and Law Library only. Health Sciences Library System reports zero.
	6a	Data are confidential.
	12, 15, 20, 21	Data are for Central Library System and Health Sciences Library System only. Law Library reports "unavailable" or zero.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
SOUTHERN ILLINOIS		Includes the Southern Illinois University Medical Library, which had been excluded since 1991-1992.
STANFORD		All figures are as of August 31, 2001.
		Excludes Law, Medical, Business, and Stanford Linear Accelerator libraries.
		Includes statistics from the Hopkins Marine Station and the Hoover Institution.
	2	The Stanford University Libraries have a 1.0 FTE preservation administrator; the Hoover Institution also has a 1.0 FTE preservation administrator.
	3	The preservation administrator for the Stanford University Libraries reports to the Associate University Librarian for Technical Services. The preservation administrator at the Hoover Institution reports to the Deputy Director.
	7b, 21	The binding expenditures (7b) includes all of Stanford University, including the Law, Medical, Business, and Stanford Linear Accelerator libraries; however, the number of volumes commercially bound (21) only includes the Stanford University Libraries and the Hoover Institution.
SUNY-ALBANY		Includes Gov. Thomas E. Dewey Library for Public Affairs and Policy Science Library.
SYRACUSE	7b	Includes Law library.
	12	Includes 9,654 volumes treated by paperback stiffening.
	24a	Includes 164 sound recordings.
TEMPLE		Includes TU-Ambler Campus Library, TU-Tyler School of Art Library, and TU-Harrisburg Library.
	5a, 6a, 6d	Figures differ from previous year due to closer interpretation of definition.
	5b-d	Increases due to grant-funded digitization project.
	10, 11	Increases related to grant-funded digitization project.
	13	No level 2 treatment was done in 2000-01.
	23c, 24b	Figures reflect a grant-funded digitization project.
TENNNESSEE		The University of Tennessee experienced system-wide reorganization resulting in all statistical reporting for 2000-01 and beyond to include campuses at Knoxville, Memphis, and Tullahoma. Thus there are significant differences in data from past surveys. The addition of the Memphis Campus also adds a Medical Library.
		Includes Preston Medical Center Library, Social Work branch Library in Nashvile,TN, UT Space Institute in Tullahoma, TN, and University of Tennessee, Memphis, TN.
		Excludes Law library.

Institution Name	Question Number	Footnote
TEXAS		All figures are as of August 31, 2001.
		Includes Law Library, Harry Ransom Humanities Research Center (HRHRC), and the Center for American History (CAH).
		Includes figures for the NEH Rare Early 20th-Century Mexican Newspaper Project (MNP).
		Excludes the McDonald Observatory Library.
		Item inspection for mold and insects performed on 873 cubic feet of incoming materials (HRHRC).
	1-3	The General Libraries (GL) employs 1.0 FTE Head Librarian, Preservation Services who reports to the Head Librarian, Technical Services Operation Division. The HRHRC employs 1.0 FTE Chief Conservation Officer who reports to the Associate Director of the Center.
	4a	Includes 1.0 FTE (GL); 6.5 FTE (HRHRC).
	4b	Includes 7.25 FTE (GL); 4.0 FTE (HRHRC). Excludes 0.18 FTE staff volunteers (GL).
	4c	Includes 0.29 FTE (GL); 0.50 FTE (HRHRC).
	5a	Includes 1.15 FTE (GL); 7.0 FTE (HRHRC); 0.40 FTE (Law); 1.15 FTE (CAH); 0.30 FTE (MNP).
	5b	Includes 7.60 FTE (GL); 7.5 FTE (HRHRC); 0.38 FTE (Law); 1.00 FTE (CAH); 1.50 FTE (MNP).
	5c	Includes 0.56 FTE (GL); 0.50 FTE (HRHRC); 0.10 FTE (Law); 0.85 FTE (CAH); 0.48 FTE (MNP). Excludes 0.30 FTE volunteers and student interns (GL).
	6a	Includes $32,411 (GL); $275,200 (HRHRC); $17,500 (Law); $44,656 (CAH); $15,264 (MNP).
	6b	Includes $166,659 (GL); $210,380 (HRHRC); $3,695 (Law); $23,799 (CAH); $32,391 (MNP).
	6c	Includes $7,792 (GL); $9,730 (HRHRC); $1,300 (Law); $19,016 (CAH); $6,360 (MNP).
	6d	Includes $206,862 (GL); $495,310 (HRHRC); $22,495 (Law); $87,471 (CAH); $54,015 (MNP).
	7a	Includes $2,569 (GL); $3,000 (CAH).
	7b	Includes $122,114(GL); $16,218 (Law).
	7c	Figure for GL only.
	7d	Figure for MNP only.
	8	Includes $46,719 (GL); $53,000 (HRHRC); $407 (Law); $16,813 (CAH); $4,029 (MNP).
	9	Includes $1,555 (GL); $1,203 (CAH); $2,140 (MNP).
	11	Includes $2,569 (GL); $52,000 (HRHRC); $13,567 (CAH); $60,605 (MNP).

Institution Name	Question Number	Footnote
	12	Includes 24,578 (GL); 9 (HRHRC); 40 (CAH); 196 (MNP).
	13	Includes 2,391 (GL); 35 (HRHRC); 197 (Law); 25 (CAH).
	14	Includes 197 (GL); 130 (HRHRC); 6 (CAH); 97 (MNP).
	16	Includes 164 (GL); 1500 (HRHRC); 57 (CAH).
	19	Includes 138 (HRHRC); 43 (CAH).
	20	Includes 332 (GL); 4,683 (HRHRC); 16 (Law); 13 (CAH).
	21	Includes 14,772 (GL); 2,611 (Law).
	22a	Includes 31 (GL); 1 (HRHRC).
	22b	Total number of titles, not volumes, microfilmed. Figure is for MNP only.
	22c	Includes 13 (GL); 12 (Law). Complete data for GL unavailable.
	23a	Includes 22 (GL); 800 (CAH). Data for HRHRC unavailable.
	23b	Includes 143 (GL); 16,036 (CAH). Data for HRHRC unavailable.
	23c	Includes 4 (GL); 10 (CAH). Data for HRHRC unavailable.
	24a	Includes 27 (GL); 625 (CAH). Data for HRHRC unavailable.
	24b	Figure for CAH only. Data for HRHRC unavailable.
TEXAS A&M		All figures as of August 31, 2001.
		Includes Medical Science Library, the Technical Reference Center in the College of Architecture, and Galveston. Galveston Branch does little conservation outside of binding loose journal issue.
TEXAS TECH		All figures are as of August 31, 2001.
		Includes Law and Medical libraries, and Architecture branch campus library located in Lubbock.
TORONTO		All figures are as of April 30, 2001.
		Excludes Scarborough and Erindale campuses.
	6-11	Expenditures as reported in Canadian dollars: (6a) $283,649; (6b) $632,700; (6c) $0; (6d) $916,349; (7a) $0; (7b) $568,801; (7c) $0; (7d) $30,960; (7e) $0; (7f) $599,761; (8) $0; (9) $0; (10) $1,516,110; (11) $30,960.
TULANE		Includes Math, Architecture, Business, Special Collections, Latin American Collection, and the Women's Center Library.
UTAH	7b	Figures are for the Marriott Library only. Excludes Law and Medical libraries.
VIRGINIA		Excludes University of Virginia College at Wise.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
WASHINGTON		Includes branch campuses at Bothell and Tacoma. However, statistics for these campuses are very minor, e.g., no staff are included and only 445 volumes were bound on the two campuses combined.
	7e	Includes expenditures for CLIR membership.
	8, 12-15	Law Library data not available.
	7c, 7e, 11, 16, 20, 22a, 23, 24	Law library reported zero. All figures for these categories include the main library only.
	22b	Includes Law library only; University Libraries data not available.
WASHINGTON STATE		Includes branch campuses at Vancouver, Tri-Cities, Spokane (CALS), the Intercollegiate College of Nursing, and the WSU Energy library. One of the WSU branch campus libraries began binding and doing some preservation work during 2000-01.
WASHINGTON U.-St. LOUIS		Includes Medical School, Law School, Social Work, Physics, East Asian, West Campus, Biology, Earth and Planetary Science, Chemistry, Gaylord Music, and Business School libraries.
	6	Salary expenditures not available from Law library.
WATERLOO	6-11	Expenditures as reported in Canadian dollars: (6a) $0; (6b) $107,563; (6c) $0; (6d) $107,563; (7a) $0; (7b) $86,994; (7c) $0; (7d) $0; (7e) $0; (7f) $86,994; (8) $6,500; (9) $0; (10) $201,057; (11) $0.
WAYNE STATE		All figures are as of September 30, 2001. Includes Oakland Center, and the Reuther Library of Labor and Urban Affairs.
	7b	Figure reported under contract binding (21) in the ARL Statistics 2000-01 included $1,870 for conservation services.
WESTERN ONTARIO		Includes: Business, Education, Law, Music, Allyn & Betty Taylor (medicine, dentistry, nursing, applied health sciences, natural sciences, and engineering science), and D.B. Weldon (arts, social science, information and media studies).
	6-11	Expenditures as reported in Canadian dollars: (6a) U/A; (6b) U/A; (6c) U/A; (6d) $6,182; (7a) $11,250; (7b) $169,251; (7c) $0; (7d) $0; (7e) $0; (7f) $180,501; (8) $408; (9) $1,649; (10) $188,740; (11) $1,060.
	6	Sum in (6d) could not be disaggregated into categories. Includes: (6a and 6b) Can$4,405; (6c) Can$1,777.
WISCONISN		Includes Law and Medical libraries. All figures include the following libraries, except where noted: Memorial, Special Collections, Music, Law, Health Sciences, Ag/Life Sciences, School of Library and Information Studies (SLIS), and Engineering.

INSTITUTION NAME	QUESTION NUMBER	FOOTNOTE
	4	Figures represent preservation staff at Memorial Library only.
	4a	Conservator position (1.0 FTE) vacant during FY 2000-01. Position temporarily filled with 1.0 FTE/LTE, accounted for in 4b.
	4b, 5b	Support staff includes 1.59 FTE working on specifically funded projects.
	4d, 5d	In addition, .21 FTE volunteer time contributed to preservation work.
	5a	Professional staff includes .01 FTE working on specially funded projects.
	7b	Excludes expenditures for enclosures paid to commercial binder, and therefore differs from figure for contract binding (21) in *ARL Statistics 2000-01*. Figure for enclosures recorded in contract conservation (7a).
	7e	Figure includes equipment repair/maintenance contracts, methylene blue testing, and digitizing expenses reported by Memorial Library Microimaging Lab, as well as contract for digital remastering of sound recordings.
	21	Includes figures for Engineering and other General Library System libraries, but does not include some libraries whose expenditures are incorporated into the total dollar figure for contract binding expenditures (7b).
YALE	4a, 4b, 7d, 22b	Yale currently does not have an NEH microfilming grant. The British History Preservation Project ended in June of 1999, causing decreases in all of these figures.
	4b	Increase due to the addition of more support staff for the Conservation Program.
	7e	Figure represents the total contract expenditures for the Fortunoff Holocaust Archive Project in cooperation with the Museum of Jewish Heritage.
	11	Figure represents outside contributions to the Fortunoff Holocaust project from the Museum of Jewish Heritage.
	23b	Figure represents the number of single sheets filmed from in the O'Keefe, Steiglitz project.
YORK		All figures are as of April 30, 2001.
		Includes library at Glendon College.
	6-11	Expenditures as reported in Canadian dollars: (6a) $4,891; (6b) $106,333; (6c) $4,538; (6d) $115,762; (7a) $5,195; (7b) $204,318; (7c) $0; (7d) $0; (7e) $0; (7f) $209,513; (8) $13,212; (9) $0; (10) $338,487; (11) $0.

APPENDIX A

ARL Member Libraries as of June 1, 2002

The Association of Research Libraries (ARL) represents the interests of 124 libraries that serve major North American research institutions. ARL operates as a forum for the exchange of ideas and as an agent for collective action to influence the forces affecting the ability of these libraries to meet the future needs of scholarship. The ARL Statistics and Measurement program is organized around identifying, collecting, analyzing, and distributing quantifiable information describing the characteristics of research libraries. The program offers publications and special member services, and collaborates with other national and international library statistics programs. Data collected include salaries, library holdings, expenditures, staff, interlibrary lending, and preservation activities.

The members of the Association are:

Institution	Category	Full Name of Institution	Location
Alabama	S	University of Alabama	Tuscaloosa, Alabama
Alberta	C	University of Alberta	Edmonton, Alberta
Arizona	S	University of Arizona	Tucson, Arizona
Arizona State	S	Arizona State University	Tempe, Arizona
Auburn	S	Auburn University	Auburn, Alabama
Boston	P	Boston University	Boston, Massachusetts
Boston College	P	Boston College	Boston, Massachusetts
Brigham Young	P	Brigham Young University	Provo, Utah
British Columbia	C	University of British Columbia	Vancouver, British Columbia
Brown	P	Brown University	Providence, Rhode Island
Berkeley, California	S	University of California, Berkeley	California, Berkeley
California, Davis	S	University of California, Davis	Davis, California
California, Irvine	S	University of California, Irvine	Irvine, California
California, Los Angeles	S	University of California, Los Angeles	Los Angeles, California
California, Riverside	S	University of California, Riverside	Riverside, California
California, San Diego	S	University of California, San Diego	La Jolla, California
California, Santa Barbara	S	University of California, Santa Barbara	Santa Barbara, California
Case Western Reserve	P	Case Western Reserve University	Cleveland, Ohio
Chicago	P	University of Chicago	Chicago, Illinois
Cincinnati	S	University of Cincinnati	Cincinnati, Ohio
Colorado	S	University of Colorado	Boulder, Colorado
Colorado State	S	Colorado State University	Fort Collins, Colorado
Columbia	P	Columbia University	New York, New York
Connecticut	S	University of Connecticut	Storrs, Connecticut
Cornell	P	Cornell University	Ithaca, New York
Dartmouth	P	Dartmouth College	Hanover, New Hampshire
Delaware	S	University of Delaware	Newark, Delaware
Duke	P	Duke University	Durham, North Carolina
Emory	P	Emory University	Atlanta, Georgia
Florida	S	University of Florida	Gainesville, Florida
Flordia State	S	Florida State University	Tallahassee, Florida
George Washington	P	George Washington University	Washington, D.C.
Georgetown	P	Georgetown University	Washington, D.C.
Georgia	S	University of Georgia	Athens, Georgia
Georgia Tech	S	Georgia Institute of Technology	Atlanta, Georgia
Guelph	C	University of Guelph	Guelph, Ontario
Harvard	P	Harvard University	Cambridge, Massachusetts
Hawaii	S	University of Hawaii	Honolulu, Hawaii
Houston	S	University of Houston	Houston, Texas
Howard	P	Howard University	Washington, D.C.
Illinois, Chicago	S	University of Illinois at Chicago	Chicago, Illinois
Illinois, Urbana	S	University of Illinois at Urbana	Urbana, Illinois
Indiana	S	Indiana University	Bloomington, Indiana
Iowa	S	University of Iowa	Iowa City, Iowa
Iowa State	S	Iowa State University	Ames, Iowa
Johns Hopkins	P	Johns Hopkins University	Baltimore, Maryland
Kansas	S	University of Kansas	Lawrence, Kansas
Kent State	S	Kent State University	Kent, Ohio
Kentucky	S	University of Kentucky	Lexington, Kentucky
Laval	C	Laval University	Quebec, Quebec
Louisiana State	S	Louisiana State University	Baton Rouge, Louisiana
Louisville	S	University of Louisville	Louisville, Kentucky
McGill	C	McGill University	Montreal, Quebec
McMaster	C	McMaster University	Hamilton, Ontario
Manitoba	C	University of Manitoba	Winnipeg, Manitoba
Maryland	S	University of Maryland	College Park, Maryland
Massachusetts	S	University of Massachusetts	Amherst, Massachusetts
MIT	P	Massachusetts Institute of Technology	Cambridge, Massachusetts

S=U.S. public university P=U.S. private university N=U.S. nonuniversity library C=Canadian university X=Canadian nonuniversity

Institution	Category	Full Name of Institution	Location
Miami	P	University of Miami	Coral Gables, Florida
Michigan	S	University of Michigan	Ann Arbor, Michigan
Michigan State	S	Michigan State University	East Lansing, Michigan
Minnesota	S	University of Minnesota	Minneapolis, Minnesota
Missouri	S	University of Missouri	Columbia, Missouri
Montreal	C	University of Montreal	Montreal, Quebec
Nebraska	S	University of Nebraska-Lincoln	Lincoln, Nebraska
New Mexico	S	University of New Mexico	Albuquerque, New Mexico
New York	P	New York University	New York, New York
North Carolina	S	University of North Carolina	Chapel Hill, North Carolina
North Carolina State	S	North Carolina State University	Raleigh, North Carolina
Northwestern	P	Northwestern University	Evanston, Illinois
Notre Dame	P	University of Notre Dame	Notre Dame, Indiana
Ohio	S	Ohio University	Athens, Ohio
Ohio State	S	Ohio State University	Columbus, Ohio
Oklahoma	S	University of Oklahoma	Norman, Oklahoma
Oklahoma State	S	Oklahoma State University	Stillwater, Oklahoma
Oregon	S	University of Oregon	Eugene, Oregon
Pennsylvania	P	University of Pennsylvania	Philadelphia, Pennsylvania
Pennsylvania State	S	Pennsylvania State University	University Park, Pennsylvania
Pittsburgh	S	University of Pittsburgh	Pittsburgh, Pennsylvania
Princeton	P	Princeton University	Princeton, New Jersey
Purdue	S	Purdue University	West Lafayette, Indiana
Queen's	C	Queen's University	Kingston, Ontario
Rice	P	Rice University	Houston, Texas
Rochester	P	University of Rochester	Rochester, New York
Rutgers	S	Rutgers University	New Brunswick, New Jersey
Saskatchewan	C	University of Saskatchewan	Saskatoon, Saskatchewan
South Carolina	S	University of South Carolina	Columbia, South Carolina
Southern California	P	University of Southern California	Los Angeles, California
Southern Illinois	S	Southern Illinois University	Carbondale, Illinois
Stanford	P	Stanford University	Stanford, California
SUNY-Albany	S	University at Albany, State University of New York	Albany, New York
SUNY-Buffalo	S	University at Buffalo, State University of New York	Buffalo, New York
SUNY-Stony Brook	S	State University of New York at Stony Brook	Stony Brook, New York
Syracuse	P	Syracuse University	Syracuse, New York
Temple	S	Temple University	Philadelphia, Pennsylvania
Tennessee	S	University of Tennessee	Knoxville, Tennessee
Texas	S	University of Texas	Austin, Texas
Texas A&M	S	Texas A&M University	College Station, Texas
Texas Tech	S	Texas Tech University	Lubbock, Texas
Toronto	C	University of Toronto	Toronto, Ontario
Tulane	P	Tulane University	New Orleans, Louisiana
Utah	S	University of Utah	Salt Lake City, Utah
Vanderbilt	P	Vanderbilt University	Nashville, Tennessee
Virginia	S	University of Virginia	Charlottesville, Virginia
Virginia Tech	S	Virginia Polytechnic Institute & State University	Blacksburg, Virginia
Washington	S	University of Washington	Seattle, Washington
Washington State	S	Washington State University	Pullman, Washington
Washington U.-St. Louis	P	Washington University	St. Louis, Missouri
Waterloo	C	University of Waterloo	Waterloo, Ontario
Wayne State	S	Wayne State University	Detroit, Michigan
Western Ontario	C	University of Western Ontario	London, Ontario
Wisconsin	S	University of Wisconsin	Madison, Wisconsin
Yale	P	Yale University	New Haven, Connecticut
York	C	York University	North York, Ontario
Boston Public Library	N	Boston Public Library	Boston, Massachusetts
Canada Inst. SciTech Info.	X	Canada Inst. for Scientific & Technical Information	Ottawa, Ontario
Center for Research Libs.	N	Center for Research Libraries	Chicago, Illinois
Library of Congress	N	Library of Congress	Washington, D.C.
Natl. Agricultural Lib.	N	National Agricultural Library	Beltsville, Maryland
Natl. Library of Canada	X	National Library of Canada	Ottawa, Ontario
Natl. Library of Medicine	N	National Library of Medicine	Bethesda, Maryland
New York Public Library	N	New York Public Library	New York, New York
New York State Library	N	New York State Library	Albany, New York
Smithsonian Institution	N	Smithsonian Institution	Washington, D.C.

S=U.S. public university P=U.S. private university N=U.S. nonuniversity library C=Canadian university X=Canadian nonuniversity

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